

ROBERT P. BINNS
PRINCIPAL

WILLIAM T. BODE
DEAN OF BOYS

DONALD J. GOLDEN
VICE PRINCIPAL

ROSEMMA KIBBEY
DEAN OF GIRLS

SAN JUAN UNION HIGH SCHOOL DISTRICT

Lincina High School

1400 BELL STREET

SACRAMENTO 25, CALIFORNIA

October 9, 1958

Dr. Waldo L. Schmitt
Smithsonian Institution
U. S. National Museum
Washington 25, D. C.

Dear Dr. Schmitt:

I hope that by now you have received your specimens from Antigua. Unfortunately, the tank that I had missed leaving the Island with the other specimens because of the usual Antiguan shipping problems. But I left the tank with Desmond and he assured me that he would see that you got it as soon as possible.

I also hope that by now you have not given up all hope of ever receiving the technical notes on that tank full of specimens. I am in the process now of transcribing the notes so that they will at least appear to be written in English - not Antiguan.

I have also sent the Kodachrome slides that I promised you for reprinting. They should be back shortly. I am sorry that I did not get these things to you long before this date but, as you may know, we left Antigua rather hurriedly in an effort to get back for the opening of our new school.

A combination of bad weather and strikes has delayed our construction program to the point where we are now operating a school with about 1,000 students that is not yet completed. We are also struggling to get the building program for our new, or second half, of our school under way. Construction should start this month on buildings that will make it possible for us to receive another 1,000 students next September.

You can expect a longer letter with more news and certainly some of your notes in the near future.

Sincerely yours,

a.c.c. does not have

23.X.58.

Bill Bode

write Desmond in

sure mail to Dr. Schmitt

-To-

10/20
Dr. Schmitt

-From- J. BRUCE BREDIN-

Well done. A few
minor changes.

Many thanks for pictures.

Bredin 1958

SMITHSONIAN INSTITUTION
UNITED STATES NATIONAL MUSEUM
WASHINGTON 25, D. C.

I want to thank you for your kind ^{invaluable} ~~kind~~ letters. Dear Bruce, To you it will sound like the same old story — no being able to answer ~~kind~~ letters promptly. I'm just beginning to see my way clear ~~to get~~ ^{off} for a few days so ~~that I can come~~ to talk over future plans with you, and ~~particularly~~ to show you the "photo" ^{photo} ~~picture~~ results of this Spring's cruise. Except that those we took of you are not all that we had hoped we did get a number of interesting Kodachrome ^{pictures and scenes} ~~between us~~. ~~Along~~ I shall bring my projector along ~~but~~ will not have a screen ^{as too bulky or light colored} a white wall, card board or sheet ^{will} ~~would~~ do.

~~Our cat~~ The specimens we collected are ~~at~~ in process of being actively sorted. The most interesting thing so far is a single white cave amphipod (related to the beach hoppers or sand fleas). This unique individual was one of 36 amphipod

dipnetted from a pool in dark cave in
Barbuda. The other 35 are of the species
~~that Dr. Chace described from~~ and
~~known~~ previously recorded from Caracas
I believe, ~~from~~ a rather remarkable
distribution considering the distance inter-
vening between the ~~two~~ islands in question.
This occurrence is paralleled more or
less by the two little, more or less blind
shrimp from the same pool and cave.
They are specifically identical with ~~a~~
shrimp that Dr. Chace described a
few years back from presumably sub-
terranean waters on Mona Island
of Porto Rico, far enough away to
intrigue one, but not so far away
as Caracas. ~~We got a lot of~~
~~fish~~, Although we were looking for
blind cave fish we found none, but
we did get a number of bats from
the same cave, ~~and~~ ^{Clarke got} a list of insect
larvae, and some adult beetles.

There was quite a sizeable cave on Antigua too, no goals, shrines, or any gods or fish, but myriads of bats of which about 2 doz were secured in successful swipes at them in flight. Otherwise they were out of reach in ~~most places~~ crevices and depressions high on the walls and in the ceiling of the cave. It is appropriately called Bat Cave and is not very far from English Harbour.

~~Also the use~~
Our hauls of the various groups of invertebrates were very satisfactory, and though we did not get ~~any where near the type~~ ^{all we wanted in} ~~the way of fish on~~ ^{of hauls we expected} over half mile long, long line, we did get three sharks, and a ~~set~~ blue marlin. Two of the sharks and this marlin were ~~caught east of~~ ^{caught east of} ~~Barbuda over~~ ^{Barbuda over} fathoms of water.

Also got 4 four foot long dolphins (and swimmers, about our vessel at the time).

SMITHSONIAN INSTITUTION
UNITED STATES NATIONAL MUSEUM
WASHINGTON 25, D. C.

~~a lot~~ on a bank nearer shore in
30 fms or so a quantity of red
snappers. This last trial of
Pearl Bruce, to you it sounds like the
same old story not being able to get around
our long line as was one that
was made off the Commodo
a 40 foot craft built by the
Antiguan government expressly
for experimental fish. The
~~Captain R. & his islands~~ Fishery
Officer and Captain of the
Commodo is Ralph Camacho,
who was only too glad to take us
out and have his crew set the
gear for us because he had been
hunting for some time to ~~try~~
out this type of gear. It
was borrowed from the Fish
and Wildlife Service, and they
~~generally~~ extended the loan so that

Please wire the day you would like
me to try to come. The one most
convenient to your self, when you
get this and I'll be ready to
start forth with Thursday ~~if need~~
~~or a soon thereafter as~~
~~be and~~ I can get the necessary
reservation, direct or via Boston.
(The later ^{some times} is easier
I heard last time is ^{some}
times easier)

23. XII. 58

Dear Bruce and Tibb, Another overdue letter. First of all to thank you for another grand time at Nantuxet, and a most enjoyable trip back. To tell you how much I appreciate it all would take more than this one letter. I have written both Desmond re the Fruehman and the Pearson Form in Miami about possible charter dates. That might be a good new species, the small shrimp like Form we got in the cave on Kurbyda is being worked up for a small technical report by our Mr. Shoemaker and the other collections have now been sorted and are being distributed for study. I hope soon to send the mollusks to John Finlay for that annotated list I want him to prepare for publication.

I am working on an account of the trip for the Smithsonian annual report which should be completed some time this next month. The few soil samples I got this last trip are on their way to a Mr. Woods at the Stone Laboratory. Seems I have not had much luck with them, but it is worth keeping after, antibiotics are found in the most unexpected places.

The fish-eating bats, of which we did not get any this trip are not unknown to science, the cave bats are a species that is rather widely distributed in the West Indies. The Museum has one from Antigua that came to it in the real early days 1865! The bats we got on Barbuda are the same as the Antiguan species. I shall write you up as soon as I hear from Desmond, and thanks again for everything!
Sincerely, Waldr.

P.S. Almost forgot about the
Mauritius fish. I wish we might
have gotten a specimen of it. In
the fish books available to the folks
in Cuba, Moreno, John, Mr. Irenes
library, have they checked

Genus Trachinotus — pulchella

Pogonias gigas — Lutter fish
(only described)

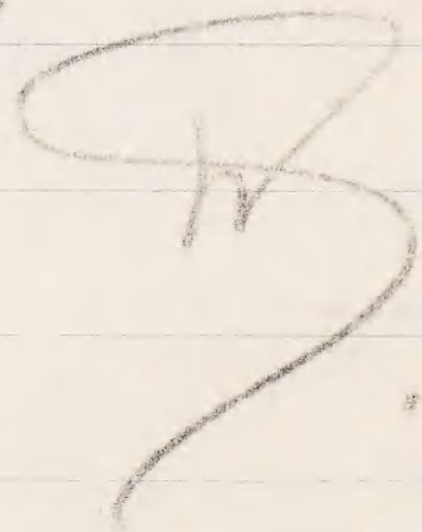
Alopias vitreus — Thread fin

Young or small specimens of any of
these are possibilities

Speaking of fish, Ralph & I
also, the Antigua, S. H. & I
with whom I left the long-line I
had as gotten so interested he
wrote the other day to order it.

another half-mile of the same Nylon gear. You will recall the pictures of that 12 ft marlin he wrote about in the letter, and, ^{at which he} sent the prints I showed you and have since turned over to Fisheries here in Washington for their files on our long-line fishing trials.

If we turn up any better "fish" possibilities will let you know



Trachinotus Colomela

Stromateidae

Peprilus paru

Butterfish

Parrot fish

Thread fish Alech's ciliaris,

Selene?

Kyphos

30 VI 58

Dear Bruce, — I am sorry that I missed your
 guess at last phone call yesterday. My daughter and
 family are moving to Norfolk, Va where her
 husband will be entering upon his next tour of
 sea duty as executive officer of the Navy's first
 missile ship, a destroyer; as a result my wife
 and I have been called upon for a bit more
 baby sitting than usual. They have successfully
 completed their house hunting down there and
 now it's moving and packing.

I shall be most happy to come to
 see you in Nantucket — I still remember that
 wonderful place of yours and your wonder-
 ful hospitality — to go over things with you,
 past, present, and future. However, I hope
 it will not upset your plans or otherwise in-
 convenience you if I beg off till the end of July
 or the first week in August. I have a trip
 to New York that I must make sometime
 after July 25, and from there I could

2
very conveniently go on to Nantucket before
returning home

As usually I'm busier than a beaver
with a number of things. I have been asked
to do a few words, a brief general statement on
the Class Crustacea for a science encyclopedia
that McGraw-Hill has in preparation. Fenner
Chace is doing a subdivision of this, subclass
Decapoda which includes the shrimps and crabs.
I am also serving as a consultant on a hand-
book of the common animals, land and sea, of
our eastern states from the Carolinas north
to Canada which Harper Brothers will pub-
lish. Meanwhile our delayed collection of
your most recent expedition to the British
Virgins and Leewards is about due. It's
on its way by rail from New York and
should be here this week early. I want to
get at some parts of it particularly the rare
shrimp which should be the most interesting
thing we got this year, and the birds from
two coves. Also we are getting our
cruise pictures organized. I want a
few copies of those that Jack Clarke

took to round out my own set, and Carl Shuster is to send me some too. I am as anxious to show you what we got in the picture line as you must be to see them. Desmond I got a few blacks and whites that I shall bring along — he has promised me some more but says he used the wrong filter and so was disappointed in most of his. Shuster had much the same trouble with his distant views, sea and land scenes, used a blue filter that made many of his shots too green. Thanks good ness I never use a filter so most of mine got by. In these "pirate" shots of you in Virgin Gorda Sol. we all tried too hard to get the Freeman into the background with the result that he figures you and the dinghy, and the rest of us, are pretty small. Of these shots Jack got one of the best, but you shall have them all for your selection. In hoping Desmond has a good black and white, he used that film more than color.

Speaking of him reminds me, he

is also trying to locate a charter boat in Australia, Sir Laurens Hammond (now Remond step-father in law) who wants to cruise about down there with his wife, no party no collect. Remond had asked me for any references that I might turn up, and he has promised to reciprocate. Also by putting off my visit to end of month, I shall have more definite word about that "Fairmile" craft. I wrote for details. Meanwhile I enquired thru my son-in-law. He could not get much, but the vessels with that name were built in Canada, ^{in 1912} eight of them, as subchasers are about 11 1/2 ft. long 17 beam, 49 tons, speed 15 knots. Total war time complement 25 but peace time a third or less could man it (like Freelance) for there are no sails, unless a small one to steady craft, but subchasers never had much of a mast or bothered with sails. McNeill said charter rates down under would be most reasonable, and I have hopes that the prospects might be tempting. We are not committed in any way, or even to go.

to the Great Barrier Reef but it is wise
to dream about it. Well this is an article
about a trip that McNeill took a few years
back about 1937. The editor of the *Geographical Magazine* had the first two articles and two different
trips. The episode in the *Australian Museum*
of 1937. The first trip was along the coast of the
Magazine. I do not have a copy from the bound
volume in the library. Why do you want the
copy into the library. It was
next time for a reproduction. It was
whether they should have a reprint of the
episode which held up 22 hrs during which they
got in an extra day of rest following which
only one days sojourn had been originally
planned on. When I do see you later,
end of July or thereabouts I can pick up
these reprints which I feel we should return
to McNeill. There is another reprint of the
Cheerio expedition in a *Geographical Magazine*
which I have not yet had the opportunity to
photograph.

I should hear soon from
McNeill about the Fairmiles charter claim
when I shall write you promptly in reply.
Also about that end of July New
York date, but of this I will have no

ward until after the 25th of next month.

Am I putting things off too far?
If so let me know and I'll try to come
a bit earlier although I should get them
written down, and some for you too.
Will let you know about the cave showing
as soon as Fenner has had a look at
it.

It must be grand weather in
Nantucket you all must be enjoying
it. By the way are those Andrea
Doria operations still in progress?

My best to you and Tibi and
the youngsters. I'm sorry her mother
is so unwell that the fireworks are
off for this year. They must have been
a big event in all of Mr. Irene's
grand children's lives.

Good luck, Sincerely

Paul A. S.

J. BRUCE BREDIN
P. O. Box 87
WILMINGTON, DELAWARE

Nantucket, Mass.
July 13, 1958

Dear Dr. Schmitt,

I enjoyed your letter but
haven't had a chance to read the
enclosures. Before you get here I will
try to get around to them.

This Thursday I am going to
Wilmington. The next day Mr. Irenie
and I are going to Cuba. I plan
to stay in Cuba for only a couple of
days and will be back in Nantucket
the first of August. Anytime after the
first that you can come up we will
be glad to see you. Let me know

what your plans are and we will
meet you.

looking forward to seeing -

Sincerely
B. Bruce

8.V.58

Dear Bruce, This will by no means be an acct of the expedition, - just a few words about its wind up on May 4th. We had the usually, somewhat "bumpy" passage back from Barbuda getting back late afternoon of the 30th. It began to rain that night, and rained off and on, rather continuously till the time of our departure 4³⁰ plane on Sunday afternoon, the 4th May. The "water" was welcome on the parched land but it did handicap our packing up which was done under the not so water-tight awning under which the wind blew through more rain than leaked down from above. Between showers we got the boxes packed and labeled and carried over to the shed where they will await the first freight that can start them on their way to the U.S. Dispatch agent in New York. In the forenoon, May 1, we visited the bat cave on Antigua. Desmond was abl

to drive us quite close to the entrance. It's not far from the head land that forms the N. side of English Harbor, but well around on the far side. I never saw so many bats in a comparatively small place. We were only able to go down and back into it for some 40 yards, the further passage - said locally to end in Guadeloupe - had been blocked by a fairly recent rock fall. ^{The cave} Since our going was lost in the cave ^{the cave} was literally alive with small black beetles and their larvae. Several other insects occurred there too, but in much more limited numbers. I've got 46 bats for the Museum in our dip nets. Place felt as hot as Hades because of the high humidity inside; you felt roasted and basted, the perspiration ran off you so. Still it was worth the effort and the discomfort for the unique specimens we obtained.

That evening we gave (we had previously been roped in for) a lecture in the public

③

library in St. John's. This we divided up among
the expedition members. I spoke of the purpose
of the expedition, what it meant to us and the
Museum, and something of the usefulness of
study collections of animals, and of the use-
fulness and application of the data derived
for their study and classification. Shuster
told of his Delaware Bay, estuarine studies,
and their relation to the shell fish industry,
and Clarke of the distribution of insects in
and through oceanic island areas. Desmond
tapped off this series of 20 min talks with
a showing of about 20 Kudehrone slides,
taken ~~on the~~ The 1956 cruise. He had some
pretty slides, including several duplicates of
our own. I enjoyed seeing them again
myself. Afterwards we had a few
questions, some of which we were unable to
satisfactorily answer — re poison on fish.
This reminds me, we did not get any.
We got a cat in St. Martin, and ~~fed~~ her.

All the fish she could eat. When there was
 considerable motion she got seasick, and so
 could have been an unreliable test animal. To
 our knowledge she suffered no discomfort
 eating any of the raw fish of any species
 that we put before her. I did not have
 to chloroform the cat (kitten) because
 Marshall ^{the rook} took her home to his 6 (or more?)
 children. Having failed to take the cat
 picture while aboard, we stopped by Marshall's
 house and snapped her while Marshall's per-
 haps 5 or 6 year old held the cat in his
 arms. This picture was taken on the 4th May.
 Leaving Antigua at 4³⁰ p.m., laying over
 for 2 hrs in San Juan and another 2 or
 Miami. we got to Washington ^{about} ~~at~~
 5.20 a.m. On the way home I dropped
 some of my office gear and papers, off
 at the Museum, as did Jack and got
 home in time to have breakfast en famille.
 It may be all of 3-4 weeks before the
 gear and collections arrive but I'll write

P.S.

(5)

See Bruce, Here goes a bit more -

Almost forgot to thank you for this grand opportunity you made possible for us and the Museum. We shall always be indebted to you, and forever grateful.

It is too bad that you could not stay longer, or stop ashore in Barbuda, and that Ernie could not make it for the tail end of the trip. We got some rare shells thanks to John Finlay. He was a real asset and opened our several eyes on the score of mollusks. Carl Shuter has a couple of buckets full to use for statistical study for investigating molluscan growth rates and Clarke certainly has some new insects he hopes soon to describe in they are in his line, or get some other entomologist if they are not. I am most anxious to get the Barbuda cave shrimp under the microscope. ^{Yours} hope it's a new species (it's not over an inch long).

(1)
30. IV. 58

Dear Bruce, Pibi and Family, My problem with most cruise letters, "Where to begin?" also "Where to end?"

This second Caribbean expedition has been a real success from all angles. I think I may have mentioned that in quantity our collections are not as great as on the previous one, but in quality they are not taking second place. We have some most interesting material especially in shells, have a host of specimens of a rather rare shell (in collections) that John Finlay put us onto. He was a real asset, and which his indications, Shuster turned it up, rather recognized it when the boys brought him one, so that now he knows where it lives and how to get it.

It is too bad John's vacation period could not have lasted out the cruise, we would all have learned a lot more from him, and he would have experienced one of the great joys of his ornithological life to have seen that "rare" shell in the abundance with which it occurred on the east, windward side of Barbuda. It is one of

(2)

regrets of the cruise that you could not take in Barbuda.
In '56 it was a sort of a boisterous trip, but this
year it was wonderfully smooth. I hear a Mr.

Starr an American in Antigua, with the Parrish travel
agency there (^{congregators} ~~events~~ of the Nicholsons in that line of
business) is going to build a hotel on Barbuda's south
coast ~~in~~ on one of those beautiful beaches there
that I have raved about in order to make business
for an inter-island (Leeward Id) air service; once
a week to start.

We collected the windward
side of Barbuda getting some striking or should
I say extensive shell material, as mentioned about,
but the highlights of our stay were visits, on suc-
cessive days to ~~two~~ ^{three} of the better known caves on
Barbuda. Slow horse back riding it was, \$3 ^{each} B.W.

This is cheap for a horse; we had the horses from
noon to 7 p.m. It was that late when we got back
from Dark Cave, — some 60-70 feet under-
ground by not too steep a declivity and perhaps
400 feet back from the entrance with 5 large
pools of water in it. The furthestmost being

being all of 10 feet deep as demonstrated by ⁽³⁾
one of our 2 guides. These boys know the way, are
good hikers, and carried a ball of cord which
they unreeled as we went it. A very wise precau-
tion we have agreed for had something happened
to our lighting equipment we would have had
great difficulty in finding our way out over the
boulder covered floor and past the pools of
water. Under rocks there were millipedes but
very few insects, in the water amphipod (relatives
of beach hoppers), and shrimp of which Desmond
with his usual skill good in use of the dip nets he
wields so fruitfully off the gangway under the
electric light each night. The fish we had heard
about and came so far to find were not in
evidence but the bats were more numerous and
flew about in some confusion during which Jack
Clarke with his skill in handling his insect net
"snagged" two. The Museum mammalogist will
be particularly happy to get these, and the find
of the shrimp in great measure overcomes my
disappointment in not getting any fish. This
cave trip was so fruitful in many ways that
we were intrigued in visiting another the next

called Darby's Cave This is a gigantic sink ⁽⁴⁾
hole is perhaps 400 feet in circumference
and 70 feet deep. Nearly half the circumfer-
ence is a huge Cliff, overhanging the top
relatively thin edge jutting out some 30 feet
or more from the convex back wall. In under
this we ate our lunch, couple of sandwiches and
a bottle of beer each owning the guides the
opposite wall is largely the tumbled in roof
of the former cave - tumbled down I
should say ages ago for under the cliff has
one huge stalagmite and several smaller
ones formed by the occasional drop of water
from above. In rainy season ^(or during rain) there must be
a rush of water, but this superficially
dry island most of the time, certainly slowed
up their formation the large one was nearly
two feet in diameter, a monolithic column
8 feet or so tall - a veritable monument
to something - Natural Forces, if you will, or
just plain nature. Most surprising was
the vegetation in this natural amphitheater
a fantastic tropical rain forest for all

our coming didn't panic any into flight⁽⁵⁾ if they were there. The recesses high in the cliff walls were too protected, and besides it was midday. In ~~Dark~~ Dark Cave we were among them, so to speak. There are two others smaller more shaft like sink holes with water that the guides tried to persuade us to see on another day, but we did want to get at the shore collecting and diving. These two are said to have water at the bottom like "Dark Cave", but Darby's Cave, the huge open one is dry, no standing water. Damp in spots where the stalagmites are forming, give the frogs a chance to live. They need a bit of moisture to live unlike the toads who may live in dryer places, though they seek water to lay their eggs as do most frogs. Barbuda is an island you'd like to study in greater detail, low as it is. There must be millions of conchs in the waters of the south side, for there were some stretches of beach for to the west side literally composed of dead shells of them, probably tossed up by ~~the~~ the

appearances. — largely a forest of palm trees, ⑥
the young and low ones reminded me of the
Florida palmettos, at least the leaves. I saw
all these leaves may have been nearly 3 feet
in diameter with 4-5 foot stalks (petioles).
Some of the palms reached as high as the
cliff edge. These last may have been a dif-
ferent species, we were unable to check them.
Unless this unique oasis has been botanized
some botanist would revel in it. It was
alive with much small animal life, millipedes
isopods (saw bugs) small shells, of which groups we
got several specimens, many beetles of which,
I took many, a few lizards which eluded
capture in the brush and leaf-covered cave
floor or in the crevices between the jungle
of rocks on the one side. However we did get
3 small frogs. That Miss (Dr.) Graham, our
snake lady at the Museum and Curator of
Reptiles and Amphibians will be more than happy
to get. No happier than I was at that. I
like to bring back the things that you don't
realize exist in a place. Bats are report-
edly present in holes in the Cliff walls but

which now and then ravage this low lying ⑦
island. You may remember what Knud Knud-
Hansen said of hurricanes in his auto-biography "Hurricanes are terrible visitors, but they leave a
cleaner place behind them after the debris from
old rotten houses and huts has been cleared away.
That is another thing I owe to you that truly
charming bibliography that I would never
have received had you not introduced me
to Mrs Knud Hansen. You have many charm-
ing friends, a wonderful mother and grand-
mother, a typical, stable, delightful Scandinavian.
The type that makes Denmark the wonderful
country it is. // Unlike our going to Barbuda
the return was over a truly boisterous sea -
reminded me of the trip up to Barbuda in
'56 just before Ernie May's arrival. I remarked
to Desmond about it. "The usual Barbuda
passage" was his reply. We came back to
Antigua today, the 30th. I tried getting
this letter written on the way down, but there
was just too much motion after jumping off the
boat at Barbuda is the dotted line on page
2 when I had to quit.

Now Desmond has come up with a but rare
 on Antigua and we are going to ~~essay~~^{essay} it to-
 morrow morning. He says there are 10005/6
 birds in it, so there should not be much difficulty
 in securing a couple for the Museum. He ad-
 mits has never been there and has found a
 guide the brother ^{in law} Marshall our cook. His
 adventure I shall either tell you about or write
 after I get home, about May 8 or 10. Shuster
 has prepared a lot of nice study material that
 he plans to use in his classes at the University
 from statistical studies connected with growth
 rates. He has done well, Jack Clarke enthused
 over his insect book. He has done better than
 last time. I have fallen down on the fish
 angle, though our long line "netted" (hooked)
 a blue marlin 6'10 inches long, from nostril in
 snout to tip of beak. We set the line from the
 local fisheries (41') boat. Ralph Camacho
 was anxious to see this gear, and took us
 out. Cruising about the line float, 5-43m
 dolphins (fish) were caught on hand lines, and
 three 8 ft sharks — some excitement! All
 were gotten on deck. You should have been there
 Best ever had.

19. IV. 58

Dear Bruce, Thank you for your letter of the 14th. Glad you got home safe and sound, but I'm sorry that Mrs Dupont's illness is such that you and ^{the} ~~the~~ ^{the} ~~the~~ have to miss going to Spain. You should have stuck it out with us. The Duke of Barcelona and entourage, who sailed from Lisbon via Oanaries, now Antigua, Porto Rico, Nassau, and N.Y. (no, not Havana) was entertained with cocktails by the Nicholsons, along with Foerster, — Captain Hornblower) and other yachtsmen here, a Mr. Quinn and some others whose names I'll get tomorrow. We had quite a party, but were glad to get our shirts off (coats, trousers, shirts and ties). There were about 8 Spaniards, all dressed as they went by the Freelance on way to Nicholson's, we dressed accordingly. ~~The~~ "home" to cold supper, cook took off for home, and ~~now~~ to answer the mail.

Bruce 19.IV.58

I should have explained in the beginning. We skipped Montserrat, south wind, would have taken three days down and back, so Desmond talked us out of it. However we anchored off Redonda, and it was pretty bouncy out there. We are going out fishing beyond the South Bank with our long line and the local fishery expert, Ralph Comacho (a Portugese, born in Antigua), he's the official government agent. Then we shall try a deep hole off N. end of Guadalupe which Desmond says, as the Freelance Sails, is nearer (in time) than Montserrat, after that Barbuda, which I am sorry you had to miss. Naturally we wish Ernie May could have filled out your time, but be as it may, we are getting some good things; but no poisonous fish. Our kitten gotten from a store keeper in St. Martin is thriving on barracuda, whitleys, and red-snapper so far. Except for survivors she's left here and there, we are one big happy family. Wish you were here. Kindest regards to all → Waldo.

J. BRUCE BREDIN
P. O. Box 87
WILMINGTON, DELAWARE

April 14, 1958

Dr. Waldo L. Schmitt
c/o V. E. B. Nicholson & Sons
P. O. Box 103
St. John's
Antigua, B. W. I.

Dear Dr. Schmitt:

Your letter from St. Martin arrived this morning, and of course I am much interested in your progress. It is unfortunate that you have been having such rough weather, but I am certain that you are getting good results. Needless to say, I am sorry not to be with you, as I enjoyed every minute with the gang on the Freelance.

Ernie May will not be able to join you as he has commitments here at home. I must say that he was on the verge of dropping everything and flying down to meet you.

Just as you surmised, another man had the Service poem at Judge Morris' dinner. He read it and it was well received. The dinner was lots of fun and went off without any hitches. Mr. du Pont as host had a fine evening and the guest of honor was very much pleased with the affair.

My trip North was uneventful and my connections were as per scheduled. I had lunch at Bluebeard's in St. Thomas and overnight in San Juan. After a day in Delray, I came to Wilmington when the usual routine was picked up.

Due to Tibi's mother's illness and other complications, we have postponed our trip to Spain for the time being. It looks as though we just tried to crowd too much into this spring.

I hope that this finds all of you in good shape and that you will be able to come to Wilmington soon after your return. Please give my very best to everyone and tell them how much I appreciate all the many kindnesses which were shown to me while I was aboard the Freelance.

Sincerely,

Bredin

S. J. Marki

Dear Bruce

11-IV-58

Not much of a letter - this is being
 written while we are waiting for the Capt to finish
 his many chores before going home here at
 8:00 tonight to replenish his stores. No one
 thing we are completely out of head - have been
 for several days and there has been too much work
 for Marshall to work ^{the} ~~the~~ make head as Kenneth
 Potter used to do when ~~we~~ ^{the} ~~store~~ ^{store} ~~store~~ ^{store} ahead ran out
 Amegadg, where we were two days ago was
 a windy, bordering place and without much
 comfort for sleeping but we got several nice
 hauls of specimens over the algal grass flats
 and reef edge. Over deep water, 500-
 900 fms bet. here and Amegadg we hauled over
 but lots 270 fms of our long line without
 bait (Kamacuda) without result except for
 one lone 8' white tipped shark. But later
 the bait as the line has been hauled in
 You would have enjoyed the ones
 of excitement given out by the crew
 as they hauled him in every -

(2)

body it seems "enjoys" finishing off sharks be-
cause of their generally unsavory reputation.
It was a treat, the men gave forth with what
might be called a chant, or song of victory.
To get the weight of him over ~~the rail was quite~~
a job, and repeated blows on the head ^{with the hammer} they use
to loosen (or release) the anchor chain had little
effect on this shark's vitality. We saved the
jaws to check our identification, as the dorsal
fin was placed considerably further back than
shown in the illustrations for this species,
otherwise all characters fitted. At St. Martin,
the port official, a native, who came out at
7 a.m. to give us clearance, said we could get
the bait we wanted for a long-line trial that
we shall try to pull off early tomorrow on leave
here, as early as we can get away. This
"trial" is to be attempted over at least 500
fms even if we have to run out to sea
a bit between here and Anguilla our next
stop. I expect all of the 12th April will be
"used up" setting and hauling that long-line

(3)

~~The~~ not too heavy work hauling in a lot of line, but tiresome. The hope of getting something on the next hook up, keeps up ones interest. For bait we should have fish in the sound, at least a foot long. Cut bait does not seem to attract tuna and the larger oceanic fish we hope to catch on this gear.

We shall definitely be in Anguilla on the 13th as per schedule and probably be there through the night of the 14th - but of course this will be all too ~~late~~ ^{early} for Ernie May even if you've been able to get in touch with him.

Sombrero we may not make - wind + weather - St. Martin we came to ahead of time, so the next airfield island will be Montserrat on or about the 19th of April (19th - 20th). After that it will be Antigua, April 26 + 27, before the last week which will be occupied with the run to Barbuda. We expect to fly out of Antigua for home on May 5th - could not get reservations for the 4th as we had hoped.

All this is too hurried, I guess for Ernie.

④

or you either, if you could make it for the Barbuda trip. — April 26 or 27 —. With you could make it, or Ernie, or both of you.

We are all in good shape, no body really sick on the "borney" trip down, or over from Megada though Shuster and John Finlay thought better of sitting down below at the swinging table to eat a couple of meals. Funny how that sitting table gets some people, but for two meals they have been eating heartily as have we all. They have their "sea-legs" now in good shape. Here's for possible "company" for at least our last week.

Hope your dinner address went off in good shape. Anybody want you to hear "Oh! to be 80 again"? Good luck Bruce, and thanks again for a wonderful experience and collecting trip.

Sincerely, Walter
Love to the girls, Jonathan, and Mrs. Bradin.

Orig letter, "smashed" & corrected

①

DD Bruce Bredin

9. II. 58

Dear Bruce, Heres how things stand as of this past week. We have been unable to get any definite word out of the Home Line - "Homeie" people they seem to be playing hard to get for the New York to St Thomas leg of their cruise. I took the matter up with the U.S. Consular Agent in N.Y who handles all incoming and outgoing Government shipments through the Port of New York - Howard Fyfe, whom I have known since 1925 or thereabouts and so far has been unable to do anything with the Home people. They probably do not handle much government business either. So as not to get caught short, I have asked for our reservations from Miami to St Thomas for the 22nd March. Plane leaves Miami

(over)

~~arr~~ at 7:15 (am) for San Juan where we arrive and change at 3pm for the St Thomas glave which reaches St T at 3:34 pm. We shall have to get ourselves to Miami the day or evening before, the 21st March. The idea behind this planing is to give us the full day of the twenty-third in St Thomas to get everything lined up for getting aboard on the 24th and off if possible ~~can you~~ but it. It just struck me that I'd better look at the calendar - the 23^d is Sunday. At any rate we can contact Raymond that day, even if we can't get at our gear but we can try anyway.

I have asked for reservations Miami to St Thomas for 5! Yourself, Schuster, Clarke, myself, and Carmichael! He is uncertain about getting off to Tortola, but seems to be wavering. It's hard to digger out which side of the fence he's going to fall, but

(3)
I did take the liberty of renewing your invitation to him of last year. Told him he could probably do it in 4 days. // If he flew down a day after we did, arriving in St. Thomas on the 22nd (or 24th even) we could get over to Tortola in few hours spend night and part of next day there, and get back ~~to~~ ^{for} St. Thomas, ~~that~~ next day, when he could fly out then if there is a late or early the next morning. (I do not have a time table here at home.) I have my doubts that he will make it, but we shall see. If this out of Miami does not suit, let me know and I can change it. Like wise we can change or cancel the reservation for Carmichael.

John Finlay is all enthusiasm and is bringing along a couple of his mollusk traps with floats and lines. Off Xanadu, bay side has hauled up some remarkable shells with these traps.

his own devising and I am hoping he will
be equally successful during the expedition.
I have asked him to be in St. Thomas in
time to sail on the 24th, and suggested
that he freight down his heavier belong-
ing to St. Thomas in plenty of time
addressed to Desmond N. yacht "Free-
lance", St. T. unless Desmond ^{urges} ~~suggests~~ ^{St. T.}
other address. I also told Finlay I
would advance him air fare to St. T.,
or that I would reimburse him later.

Schwester can fly to Miami to meet
us, or come to Washington by train
and fly out of here with us. If
I know how many will fly from
Washington to Miami I shall ask for
those reservations too. How about
you? No hurry about responding,
March 1, will be time enough and more.
I am still holding a thought over the
Hmeric possibility, and am tempted
to ask Carmichael if he has any con-

medians or acquaintances in that direction,⁵
you never can tell who has. I cannot con-
ceive they will sell out every room for
the full cruise. The Ile de France was
a good one third empty.

// I gave Dr. Carmichael your good
wishes and he reciprocates //

If we do not hear from home lines
before we shall have to ship our outfit
tanks, bottles, nets and other gear down
in advance sometime during the last
week of this month, but for personal
passage we cannot word as late
as March 10 or maybe 15th, if the
air-people are unreasonable to so late a
cancellation. I'm sure they will.

I've asked Desmond to at least make
tentative reservations at "1829 House"
for 4 (or 5) 5 (Carmichael names) for the
night of the 22nd - and for 5 (or 6)
for the 23^d - in case Friday arrives the
day before the 24th - as I now expect.

There will have to be another round of letters before I can ascertain definitely each ones wishes and ability to fit in with present reservations. I shall write or call Fyfe again about the "Homeric". Darn that outfit's soul!

Re the crew about which I asked Desmond responds as follows: "I think the idea of long-lining is fine, and I know my crew will enjoy using and working with it." [I may have mentioned to you that I want to try this gear. It's a Japanese way of fishing, and gets fish that no other gear takes, also the young and often the adults of the migratory game fish and tuna, if the sharks do not get to the bait first. Sharks can snarl up the half-mile long or longer line; now to get back to the quote from Nicholson: "What a pity Kenneth Potter will not be there! He is now shivering in England where he went this fall,

supposedly earning more money. However (19)
do not be disappointed for we have quite
a character aboard now — also a very
good cook. Donald Jackson and Smith
are still aboard. Thomas went to Eng-
land too, but, my father accidentally met
him in a restaurant and persuaded him to
be a steward on one of our new yachts
that was just on its way out here! He is
still steward on that yacht, and we may
see him later on in our service"

So far so good. Things are moving
along and it won't be so very long
before we're off on another of your
memorable cruises. We do get a fine
lot of valuable material and this time
with Schuster saving (blood) serum samples
of fish, and euryngs and pond scum
pans ("bugs") for Dr. Howard at the University
of Delaware, we shall be picking up things
we have not collected on the previous ex-
peditions. With the long line, we can also

Almost sure it is the same pair of luminous fishes
I sent me
I shall be writing again, before long
is our best Mrs Schmidt and mine to
X You folks both great and small
Sincerely Waldo

Export fish, or at least growth stages
of fish we haven't taken before either.
Finlay must be quite a skin diver too,
for he's bringing along his personal my
smurgle and mus. Yes, Sir, it should
be a bang up affair. What we need
also is to get some of the material re-
ported upon. As it being sorted we
hope to get it identified; this will be
the longest haul and the hardest row
to hoe. The thing that intrigues me
most right now is a listing of the
commensal forms, fish and shrimp
that live with the sea anemones in
comfort, while other species of the same
animals serve as food for the same
sea-anemones. These soft fleshy rela-
tives of jelly fish that look so much like
flowers (hence the name sea anemones; the
Germans call them sea roses, see roses.)
I shall be writing again, before long
is our best Mrs Schmidt and mine to
X You folks both great and small
Sincerely Waldo

J. BRUCE BREDIN
P. O. Box 87
WILMINGTON, DELAWARE

November 13, 1957

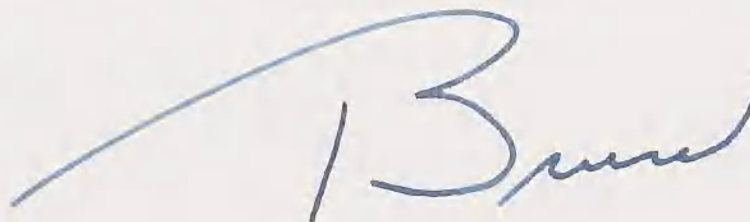
Dr. Waldo L. Schmitt
Smithsonian Institution
Washington 25, D. C.

Dear Dr. Schmitt:

I am delighted to have your recent letter and to know the plans for the expedition for next March are developing as we have planned. I noticed in your letter that you mentioned Dr. Carl Shuster as a possible candidate for the expedition. Both Dr. Perkins, President of the University of Delaware, and Dr. Rees, the Provost, have indicated that Dr. Shuster would be available for this trip. I believe that Dr. Shuster and you would benefit if he were to accompany you. If you are in agreement, please let me know so that we can arrange a meeting between you two. I hope that it can be in Wilmington, as I would like very much to see you again.

Kindest regards to you and Mrs. Schmitt.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Bredin", with a long, sweeping horizontal stroke extending to the left.

September 5, 1957

Mr. J. Bruce Bredin
P. O. Box 87
Wilmington, Delaware

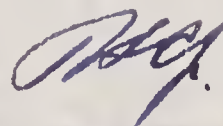
Dear Mr. Bredin:

Thank you very much for your letter of September 3 from Nantucket. As soon as a satisfactory reply to Dr. Schmitt's letter to Desmond Nicholson is received, I will take the steps necessary to clinch the "Freelance" charter for a cruise starting on March 21. I rather hope that Dr. Schmitt will be back before we hear from Nicholson so that he can take care of the matter personally.

Thank you also for your kind remark concerning my participation in the expedition. I would enjoy being with you on the "Freelance" again, but my antipathy for travel and the backlog of work here at the Museum have led me to turn a deaf ear to all of Dr. Schmitt's pleading. I hope that at least one member of the party will share our views on free enterprise so that you will not have to defend our philosophy singlehandedly.

With kindest regards,

Sincerely,



Fenner A. Chace, Jr.
Curator
Division of Marine Invertebrates

FACHace:alb

cc: Dr. Schmitt

Relates^{to} 58 trip

J. BRUCE BREDIN

P. O. Box 87

WILMINGTON, DELAWARE

September 2, 1957

Kantrakeet, Mass.

Dear Dr. Chase -

Dr. Schriat has written to me in connection with the proposed expedition this coming winter. I understand he is on the West Coast and that you are aware of his correspondence with me on this matter.

He has a 21.5 starting date in for north and the duration of four or six weeks is also suggested. I suggest that the "Freelance" be engaged for this period.

I hope you will be a member of the team -

Kindest regards

Bruce Bredin

1
27. VIII. 57

Dear Bruce, Enclosed Desmond Nicholson's response to my inquiry following that memorable visit with you folks at Nantucket. (I have a copy)

Though it is a welcome letter, I regret the increased charter fee because my estimate for the forthcoming cruise was based on the previous one which ran to \$9,900, was \$10,000. We can do it again and as successfully on the same amount but with less leeway. We still have \$4000 on the books in the Bredin Expeditionary account.

Because of the rise in "price", we could cut down on the time, 5 weeks, 2 days beginning March 21, and ending April 26, but to be frank 6 weeks of work in an area is better than 5. Nevertheless I can assure you that we can make "hay" in either period.

Naturally I hope the Nicholson's do not consummate the sale of the "Freelance" before we have had the use of her. Desmond is the captain we'd all would

②

rather have. I feel like setting up the stipulation that Desmond must captain the vessel for the duration of our charter. On the other hand if we were to ship him as expert diver and collector it would make little difference who captained the vessel. If he were not recently married, I feel he would go along for just his' keep. He is just that kind of a good sport, and just that interested in marine life. I do hope he will be our captain.

On the score of his going along as assistant, I shall ask his going price in case we need to know. In that case I would only take three from the Museum (including myself, if I may) instead of four as last time. You would be undisturbed in either case and have the choice of cabins or staterooms, as you prefer.

Now how does the beginning date strike you — the 21st is a little late in March but I hope it will fit

(3)

in comfortably with your other obligations and responsibilities. You should have and I sincerely hope you will have at least 2 & 1/2 weeks aboard, and hopefully ^{at charting} more.

Now Bruce, if the time suits you and fits in with the other plans you may have, please have no hesitation in telling us that you prefer the 5 weeks 2 days to the 6. Five and a half weeks was the duration in the field of the first Smithsonian Bredin Caribbean Expedition!

Send me word as to your mind in these matters and I'll clinch the "deal" with Desmond, expressing the hope that he will captain the vessel if we charter it, and asking what he would need in way of stipend to go along if our insistence and great desire to have him as captain could not be "put" over on the possible new owner?

Dr. Chace will look after and open all my mail during my trip to the West coast primarily to chairman

(4)

The barnacle section of a symposium being held by the University of Washington at Friday Harbor on "Marine Boring and Fouling Organisms."

Based on whatever you write me, Dr. Chace (Fenner A, Jr.) can write Desmond in my (our) behalf telling him that we agree to the charter terms (\$150 per day) for such and such period (5 weeks 2 days or 6 weeks) (expressing the hope that Desmond and no other be our captain. (repeated myself here with this))



UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
BUREAU OF COMMERCIAL FISHERIES
P. O. Box 630
Pascagoula, Mississippi

February 25, 1958

Dr. Waldo S. Schmitt
Research Associate
Smithsonian Institution
United States National Museum
Washington 25, D. C.

Dear Dr. Schmitt:

Thanks for your letter of February 22. I am glad to hear that the tuna longline gear has arrived safely and in time.

I am equally sorry that I did not get to see you last month. Short visits are always unsatisfactory.

Best of luck on your expedition; it sounds quite fascinating, and we will be most interested in hearing about what shows up.

Best personal regards.

Sincerely yours,

Harvey R. Bullis, Jr., Chief,
Gulf Fisheries Exploration
and Gear Research

SMITHSONIAN CARIBBEAN EXPEDITION

1958

I, Ralph Camacho of the Antigua Fishing Division
have received this day from Dr. Waldo Schmitt of the above
Expedition on loan:

5 ~~tubs~~ of gear and lines

6 ~~tire~~ floats.

Ramach

4th June, 1958

N.B. Flags and Poles given outright.

Hand air pump not on loan

W. Schmitt

SMITHSONIAN INSTITUTION

WASHINGTON 25, D. C.

His Excellency
The Ambassador
Embassy of The Netherlands
Washington, D. C.

My dear Mr. Ambassador:

Dr. Waldo La Salle Schmitt, Research Associate, Smithsonian Institution, has been assigned an official detail to conduct the Smithsonian-Bredin Caribbean Expedition II from about March 15 to May 7, 1958. During the course of this expedition he will visit the Netherlands West Indies, including St. Martin.

Special Passport No. 150792 has been issued to Dr. Schmitt by the U. S. Department of State. Will you kindly provide the required visa for this official work in the Netherlands West Indies.

Sincerely yours,

Leonard Carmichael
Secretary

AMBASSADE VAN HET KONINKRIJK DER NEDERLANDEN
WASHINGTON 9, D. C.

6 maart 1958

Ik heb de eer hiermede bij Uwe Excellentie in te
leiden Dr. Waldo La Salle Schmitt, Research Associate,
Smithsonian Institution te Washington, D.C., die
gedurende de periode van omstreeks 15 maart tot 7 mei
1958 een bezoek aan de Nederlandse Antillen zal brengen.

Wat betreft het doel van het bezoek en andere
./.. bijzonderheden moge worden verwezen naar bijlage dezes.

De Ambassadeur,
voor deze:



Zijner Excellentie
de Gouverneur van de
Nederlandse Antillen
te WILLEMSTAD, Curaçao.

19 IV 58

Dear Fenner, Thank you for your good letter of the 14th. I've missed you, your services and personality more than I can say other people may be good but nothing to compare with your real helpfulness. This cruise make me appreciate you more than ever, and wish more than ever that you'd come along. We could easily have taken care of you in the large state-room (Al Smith's) they put a fine and comfortable bunk, even mine of yester year and the present one had been built wider. Maybe I've told you all this already. ✓

Don't worry about the Sexton matter. I told him and Carmichael that I could do nothing for him till June! and I shall hold to that. I have more important things to do for better people, and for myself to take him on before that. ✓ I wish I had a little of that long lasting winter weather

Fenner 19-IV-58

Here the perspiration is dripping down my chest
on deck it is passing comfortable but at
the dining table down below even with the
fan going it's sticky as July at home. //

We did not make Sombbrero, nor Montserrat
either, winds in wrong direction. With our
longline, two trials so far, were drawn blanks.
The local fisheries export, government experi-
mental fishing vessel (for hand lining) is taking
us and our gear out Monday night for a
4 a.m. set Tuesday, and whether or no,
a second trip the day or two following
to a deep hole quite close to the north end
of ~~St~~ Guadeloupe. After that Barbuda,
back here, and then home. Ernie May
could not make it, I'm sorry to say. The
collections are not going to bulk as large as
last time but I do believe we are going to
have a few very choice shrimp for you.
Dan's good wishes are gratefully accepted by
Pestman and myself, ours to you both &
Linda in return and then some, Sincerely,
WLF

Bredin 1958

SMITHSONIAN INSTITUTION
UNITED STATES NATIONAL MUSEUM
WASHINGTON 25. D. C.

April 14, 1958

AIR MAIL

Dr. Waldo L. Schmitt
c/o V. E. B. Nicholson & Sons
P. O. Box 103
St. John's
Antigua, B. W. I.

Dear Dr. Schmitt:

Thank you for keeping us so well posted. I hope that someone has done better from this end than I have. Mrs. Black has been out, and we have neglected all but the urgent correspondence.

Mrs. Schmitt has probably written that Mr. Oehser agreed to pay for the book. Miss McCain has been loyally putting your mail in your room everyday. I have looked it over from time to time, and nothing looks to either of us as if it would start smoking before your return.

I fear that I may have "pulled one boner," however. Just before your first letter arrived, a woman called to find out when you were due back. I understood her to say that she was calling for Dr. Setzler and wondered at the time why he was interested in your schedule. After your letter came, it dawned on me that she must have said "Dr. Sexton." I told her that I did not know when you would return but that probably it would not be until the second week in May. I am sorry.

You can gloat over the fact that yesterday was the first day that the air felt and smelled at all like spring. It is supposed to approach 70° today--the warmest day of the year. The baseball season will therefore open auspiciously, but the cherry blossoms are not out yet and they seem determined to set a record for tardiness.

Trinidad Isles Shed Long British Rule

PORT OF SPAIN, Trinidad, Aug. 30 (AP)—To the beat of steel drums and the lilt of calypso lyrics, the isles of Trinidad and Tobago tonight danced off 165 years of British rule.

The midnight ceremony of lowering the Union Jack and hoisting the new nation's red, black and white flag made way for Trinidad-Tobago to join as a full and free partner in the British Commonwealth.

Queen Elizabeth's aunt Mary, the Princess Royal, and representatives of 35 other countries, including the United States, Cuba and the Soviet Union, were on hand for the gay ceremonies.

The 830,000 multiracial islanders, whose living standards are high by Latin American standards, put aside for the moment problems of relations with other nations that already loom around the Caribbean horizon and beyond.

The Prime Minister, Eric Williams, Oxford-educated nationalist who led Trinidad and its small ward, Tobago, to independence, has pledged his lush Caribbean land would "remain unequivocally west of the Iron Curtain."

Trinidad has prosperous oil, sugar and rum industries but the new nation starts out with its budget of nearly \$80 million showing a deficit. It must import 80 per cent of its food.

Williams, a 51-year-old economist, has said he is seeking money from the United States, Britain and anyone else willing to lend it.

The Prime Minister has made plain his hopes of working out new terms of the lease for the U. S. naval base at Chaguaramas, on the northwest coast of Trinidad. The base was acquired in the World War II Roosevelt-Churchill destroyers-for-bases deal.

Cuba's Ambassador Guillermo Leon Antioch and Soviet Ambassador Seminon Bazarov from Mexico were among the special envoys who called on Williams.

(Soviet Premier Nikita S. Khrushchev tonight announced recognition of Trinidad-Tobago and readiness to establish diplomatic relations, Tass reported).

in the gross national product was 11 per cent, which is more than three times that of the American rate.

Income from tourists has been at a fantastic rate. The estimate is that by 1970 Greece will get 10 million tourists annually.

Nevertheless, a gap in the balance of payments persists and along with it a deficit in the national budget. Greece has abundant resources and considerable unemployment and under-employment, which would be much more serious if it were not for the export of up to 80,000 tourists a year to Western Europe. The tourists' contribution of \$25,000,000 a year has made up the difference for many years. Premier Constantine Karamanlis has complained in several speeches that this will necessitate a reduction in defense and, therefore, a reduction in Greece's contribution to NATO.

Another aim of current Greek policy enters in. In part through American efforts, Greece has become associated with the European Common Market. The goal is to bring the Greek economy more in line with that of Western Europe and to reduce Greek dependence on the Soviet bloc, which takes 23 per cent of Greek exports, mostly in agricultural products. A long-term loan of \$100 million is being worked out by the World Investment Bank, an arm of the Common Market, and a European Commission is contemplating further aid.

In any case, Greece becomes an integral part of Europe, and Europe picks up her share of the cost of building up the Greek economy. Understandably, of course, it would be less bothered if the dollars continued, and it is only for reasons of domestic politics that Karamanlis is protesting loudly.

PROBLEM in Iran is far more complex. A feudal economy is only reluctantly responding to the imperative of reform. The Shah is not very cooperative and sulky. Premier Ali Amini resigned recently and blamed the United States for the problems.

Johnson shook hundreds of thousands of people on every street corner and then went to a goodwill banquet in the presence of the Shah. Some observers have used the words of Lorelei Lee in that classic, "Gentlemen Prefer Blondes": "A kiss on the hand is nice, but a diamond bracelet lasts forever." The Shah's touch-and-go economy and reluctance to see any change, anguishing the people, are essential if the dollar is to remain a fact to end.

Finally, in the person of Rep. Otto Byrd, is threatening to prune the aid program with a meat axe. This would do great damage all around. A more intelligent pruning operation by Congress, with a realistic grasp of the situation and what it can and cannot do, has been long overdue. The program is now in progress and some of the leaks being plugged, the benefits should be widespread, and not least

- 2 -

I find myself thinking of you all frequently, but there is still no real envy in my thoughts. It would be nice to be with you, but the going to and fro is most unpleasant to contemplate.

All good wishes for continued good weather and lots of shrimps. Please give our best to all our friends on the "Freelance".

Cordially,

Fenner

Fenner A. Chace, Jr.

Curator

Division of Marine Invertebrates

*P.S. Jan called as I was finishing this
and asked that she be remembered to you
and the captain.*

Varadero Beach

October 22, 1958

Dear Dr. Schmitt:

Your very excellent draft narrative of our '58 spring expedition came to hand in yesterday's mail.

Rather than make any notes on the draft, which might cause re-reading, I am enclosing herewith an attached sheet containing the very few remarks which I see fit to make.

Some of these remarks were already contained in my recent letter which obviously crossed with yours.

Thanks so much for the photos which you kindly enclosed and which I am delighted to have. I hope Carl Shuster eventually sees his way to let me have a copy of the basket star-fish picture which he took after the specimen collected, close to V. Gorda Sound, was adequately relaxed and stiffened to good advantage. I can't help but feel that that black-tendrilled "Medusa" must have showed off to good advantage against the white background of the specimen pan. Which reminds me that I must send him some duplicates which I believe will interest him.

Bruce, as you may know, was here over a long week-end - 10th to 12th Oct. - but experienced most foul weather: coming, while here and leaving....just one of those unfortunate rare occurrences that hits this otherwise heavenly spot once in a 'coons age. From conversation with him I gather that Desmond will be along with us on the next trip. Bruce said something regarding how he was giving thought to "enrolling" Desmond, inasmuch as he would not be skipper. No doubt some title such as "diving marine biologist" or something similar will serve to bring Des along once again. Just wouldn't seem right without him!

If any more subterranean cave exploration is envisaged on the '59 trip, perhaps a couple of underwater light outfits, such as featured in the attached clipping might be worthwhile. Desmond and I might use such equipment to good advantage in scooping up crustacea with dip nets.

At looks as though the advent of Abelardo's presence here will be responsible for at last getting me to work and produce a check list of local mollusca. Have just finished packing a box of some 40 lots which will go out tomorrow to Tom McGinty for identification.

With all best wishes and heartiest congratulations for the fine narrative which I so enjoyed reading, I remain, as ever

Most sincerely yours,

John

Finlay

Notes on Dr. Schmitt's "Narrative of the 1958 Smithsonian-
Bredin Caribbean Expedition"

page 3) The scoop referred to as the "Weber scoop" was originally devised by Dr. Needham, of Cornell, for fresh water pond work. Adapted by Mr. Jay Weber, of Miami, Fla. for collecting marine shells.

page 11) The lady who kindly informed me of the Vasum collecting locality, was named Mrs. Allen (check spelling). I believe she has a brother who is curator of some branch of zoology at Stanford Univ., California. Desmond would know her full correct name

page 11a) not off Redonda, but 2-1/2 miles off Charlestown, Nevis, Besides Murices also took large elongate specimen of Bursa tenuisculpta Dautz. & Fischer in fairly good condition although it was inhabited by a hermit crab.

page 15) first V. nuttingi seen.

Off Charlestown, Nevis, not Redonda

No Vasums were found on the E inside coast of Carlisle Bay, Antigua. The youth who appeared with the double hand-full (x) had apparently taken them outside the Bay on the E side. In other words, from the little I was able to observe, these shells would seem to prefer the outside coastal waters.

(x) 25 to 30 specimens

Ride Rehder:

Small form (ecological form) of
Strombus pugilis L.

Murex caillieti kugleri Clench + Fardemay
Littoridinops (Fam. Hydrobiidae) among algae

Varadero Beach

August 23, 1958

Dear Dr. Schmitt:

I heard recently from Bruce and we were all most relieved to learn that his daughter's accident was not as serious as it might have been.

Trust that you and Mrs. Schmitt had a most enjoyable vacation after your return from the expedition, and look forward to hearing where you went and what you did. No doubt your new camera must be fully mastered by now and I'm sure you must have a fine set of 'photos. I hope you had luck with those which you took on the expedition. I was really quite satisfied with my own taken while on the "Freelance", considering the handicap of a new camera; there were several blanks however.

I line with Bruce's letter, I am now sending along those snapshots which you were interested in having. I thought the one I took of you and Desmond together could not have been better. I am sorry to report that the underwater pictures were a complete failure; I had a premonition that the water was too murky when they were taken.

Carl Shuster sent along a copy of the Univ. of Delaware's "Estuarine Bulletin", and I thought he high-spotted the trip very nicely in very little space. No doubt you have seen it. Carl tells me that the shelling picked up somewhat, after I had reluctantly to leave you all at Antigua. He did not say however what was taken, nor if the traps bore any fruit.

Finally got around to compiling a list of the Spanish proverbs. I have tried to include only those for which we do not seem to have English equivalents. Have sent a copy to Bruce and will also send one to each of the others.

I am sorry to report that the Univ. of Havana has finally let all its faculty members go; for awhile they were retained at half salary.

For a number of these men, this hardship was of no particular moment, as many of them, professional men, had well established careers. The hardest hit of course, were those dedicated to the natural sciences, such as our good friends Moreno, Aguayo and others. I expect that you may have heard of the wonderful thing that Messrs. Du Pont and Greene-walt have done for Dr. Moreno. He is to be given^{the use of} a house, close to my own, be paid a salary for a period of probably a year or longer, depending on many circumstances, and undertake to study and catalogue the fauna of this peninsula of ours. I can't think of a finer thing happening to a nicer person ! I don't know if you have met Moreno's family, but they too are delightful people. We are most elated with this wonderful turn of events and of course will derive considerable pleasure from assisting him wherever possible.

I heard on the radio from Miami recently that the deep water fishermen are using a tin of sardines (with holes punched into it) to lure the big fellows to the lines. It seems that the strong smelling oil flowing out does the job. This of course has brought to mind my shell traps, and also baiting a reef over night; placed under a number of marked rocks. Will give it try soon and let you know how it worked.

Presume that the small fish from the deep water of Matanzas, a sketch of which Bruce took back with him recently, is not especially rare, and probably been taken often by the Wildlife and Fish Commission people. If it should turn out to be worthwhile I would be very pleased to donate it to USNM, otherwise Dr. Moreno would probably care to have it.

It was indeed a treat to be with you on the recent expedition, my only regret was cutting short my time. It was an experience which I shall treasure for the rest of my life.

With very kindest regards, in which Ruth joins most affectionately.

Sincerely,

P.S. Will write you separately
later re shells taken on
the expedition.



Varadero

March 13, 1958

Dear Dr. Schmitt:

Thank you so much for your two recent letters.

It was very thoughtful of you to forward me the information regarding a means of communication from Antigua in case the necessity should arise. Ruth is very pleased to have this of course.

I have just completed my typhoid shots and will be vaccinated tomorrow. Will have proper proof of this in the form of medical certificates. Also have my passport.

Have all my equipment in readiness for packing now, and I don't think it will weigh much. The heaviest piece is the Needham scoop and I was surprised to discover that it weighs 6 lbs. approx; thought it was heavier.

I have made new reservations, now confirmed, to go to Porto Rico via Miami. It is not only cheaper but more comfortable than the Havana route. I leave Miami on the 20th via Pan American, flight #441 at 9:15 a.m.

Sorry to have delayed answering your letters but I have been working like mad to get everything in order before leaving. Sickness in the office staff did not help either. I hope you get this before you leave.

I was certainly most profuse in my thanks to Bruce when he was so kind to invite me at Xanadu earlier this winter. I later wrote him thanking him for your narrative of the 1956 expedition which I was of course delighted to receive. This will give me an opportunity to memorize the names of a number of people who will be on the forthcoming trip.

Am experiencing sleepless nights anticipating the pleasure of our forthcoming trip and just can't wait till we all meet at St. Thomas before too long.

With repeated thanks for all your kindness and thoughtfulness which has been so helpful.

Sincerely,

John

Varadero

Sunday night

Feb. 16, 1958

Dear Dr. Schmitt:

This letter should have gone out yesterday but I got rather involved with several visitors from Havana.

Thanks so much for your your two last letters.

Regarding the film. Am presently trying to fix a gasket on the lucite case that houses a camera using 127 film. If I can fix it I would prefer using it to the camera and case which uses 620. I therefore thank you for your offer to take film along, but think that we can just let it ride until I see whether or not I can fix the one first mentioned. I will acquire film for whichever one I take and it will not amount to much.

I have given considerable consideration to shipping gear and have finally decided that I can probably best take it along with me when I leave. What I intend to do is this: Take along the prepared tops and sides for two traps which I can take along un-assembled; it will be a simple matter to wire them together on board with wire which I will take along. As regards floats, I have decided to take along two inner tubes which can be inflated when I arrive at St. Thomas. The 4 lbs. of weight required for each trap can no doubt be picked up in any hardware store there in the form of several pieces of reinforcing rod. The Needham scoop dredge does not weigh more than 5 or 6 lbs. and that I can easily carry with a small bag containing other sundry small equipment. I find that I am allowed 66 lbs. weight so that should I go somewhat over, counting all the impedimenta, it would probably not exceed by much what I would have paid anyway for sending some of the things ahead.

The traps require a total of about 250 fathoms of #42 cotton fish line, i.e., for the two traps. Do you suppose I could buy this at St. Thomas? Otherwise I will pick it up here.

I have made reservations, as yet unconfirmed, to leave Havana via Delta Airlines on March 20, which arrives the same day at San Juan Porto Rico. On the 22 in the morning I fly to St. Thomas in about half an hour, so that I will be there in plenty of time. I plan on looking up a doctor friend of mine who lives there and pay my respects.

Needless to say I will be foregoing the trip to Washington this year as I will not be able to take any more time off from work. It just happened to turn out that my sister and her husband could not be in Washington anyway this spring, as his work will take him to South America. We will therefore try to make it in '59 if all goes well.

Note what you say about the various shots which I should have before leaving. Will duly attend to this.

I 'phoned a friend of mine tonight in Havana regarding the Passport and will hear in the morning regarding the information and photos I will need to take into Havana for this. I am on very good terms in Havana with the Consular Officers of both the Dutch and French governments so this should expedite the matter of visas which will presumably be required. I have never had one.

Hope all your shipping plans work out satisfactorily. I cannot say offhand whether or not the Alcoa Runner touches at Havana, but can easily find out.

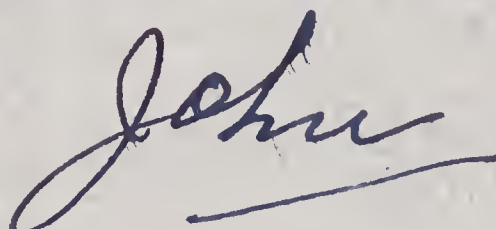
I can't thank you enough for all your help and kindness. I just can't wait to meet up with all you fine people at our rendezvous ! It all seems like a wonderful dream come true to me.

Was pleased to see that Bill Clench thought sufficiently well of my collection specimens of the family Cymatiidae, to use seven specimens for the plates in the recent number of "Johnsonia". I had loaned him my entire collection of this group. As a result of this last number, I received a request from Dr. Gunnar Thorson, of Copenhagen, for the loan of a particular specimen which showed the nuclear whorls in perfect condition. He wanted to make comparison with some pelagic larval forms taken on a recent expedition made by his country. I of course took much pleasure in immediately complying with the request.

No news about another visit from Mr. du Pont. He has certainly not missed any good weather in Varadero however. This is the worst winter here that anyone can remember, but of course this goes for the entire southern part of the U. S. too.

Ruth joins me in sending you our fondest wishes.

Most sincerely,

A handwritten signature in cursive script, appearing to read "John", with a horizontal line underneath.

9 II 58

Dear John, This is rather a belated reply to your good letter of January 29. I am just as happy as you are about your going and I thank Mr. Bredin for suggesting it and speaking to you about it. However long you can stay will be alright with me, but I realize that you have more immediate responsibilities than an old retired man. // Then there is that trip you spoke of making up this way with your family about Easter time. I'm afraid this "expedition" will put a crimp in that. Can't you make it later in the Spring? I should be back by mid-May and it's nice up here usually until the end of June.

I am glad to hear that you are willing to ship a couple of your traps here and boats to St. Thomas. Let us hope you will have us good luck

with them on this cruise as you do at home ⁽²⁾
We have a lot to learn from you; more
I should say than you will learn from us.
By all means bring your Brownie for a
few under water shots. It would be
quite a "feather in our cap" if you could
get a few nice underwater pictures.
How much film should I get XX or
XXX 620 mean little to me but I shall
bring at least a half dozen rolls along
for you. But you must tell me our
post card will do whether it is Anso-
chrome or Ektachrome that you
want, daylight? or for flash light.
We can get it at Government rate which
is cheaper than we can buy it on the
open market. ~~Whatever copies we~~
or you want of the pictures you take
we shall have made. There won't be any
trouble about sharing pictures. ~~✓~~

As regards shipping your gear
surely if it is addressed to Captain

Varadero

January 29, 1958

Dear Dr. Schmitt:

I cannot thank you enough for your kind letter of recent date which outlines so clearly the activities which will encompass the forthcoming Smithsonian-Bredin Expedition to the Leeward Islands and which I have been priveleged to join.

It will be possible for me to be with you for a period of three weeks, more or less, depending presumably upon what return arrangements I will be able to make from some central point that we will touch at. I will shortly make enquiries with the airlines on this although I will not be able to make any definite return reservations until I know the expedition's itinerary.

In line with your suggestion, I believe I will have shipped on ahead two shell traps, ~~linex~~ floats and the necessary line. Also the Needham scoop dredge; the latter could be useful in gathering crustacea as well as mollusks. Don't believe there would be much point in bringing along a dredge inasmuch as you mention that two will already have been sent down for the trip. Face mask, flippers and snorkels will also go along, and in this connection I believe I will take a duplicate set with me among my personal belongings just in case anything should prevent the timely arrival of the heavy stuff.

It is of course perfectly understood that all material that I am able to collect will be the property of the USNM, and if the duplication is sufficient I will later acquire whatever can be spared.

I do not have a good camera, but will take along a Brownie underwater one with which I have quite good luck at times. It uses XX or XXX 620 film. All pictures taken, if worthwhile, to become the property of the expedition also.

Bunking up on the transome will be just fine; even the ship's rigging would suit if my going on the trip depended on it !! Am a good sleeper anywhere.

I suppose the gear which I am shipping ahead can be sent in care of Captain Nicholson, mentioning the expedition name, etc.

} Yes:

I can't begin to tell you what a thrill this ~~whole~~ trip means to me. It is an opportunity of a lifetime, especially considering the fine group of men that will make up the party.

There is no need to send me the fare money, we can take/ of ^{care} that on the trip.

Mr. Irénée left on the 25th after a short stay here. I am sorry to say that he did not have good weather for his altogether too short sojourn.

Thanks again for your fine letter and good wishes which we all heartily reciprocate.

Most sincerely,

John

~~Forgot~~

Rough draft; Final letter smoother
~~Easter visit here~~ mailed 11.
Dear John and Mrs. Finlay 18. I. 58.

First
of all a word of appreciation for
that lovely Christmas card and
friendly note. Our love to you
folks too, and may we all meet
soon again.

Now are we not the
lucky folks to know Mr. Trénée
and Bruce Bredin too. As you
know he is taking us along on
his forthcoming Caribbean cruise,
the second one, we were down
among the islands starting at
Trinidad and ending in St. Croix
in the Spring of '56. And this
year he's taking in the islands
beginning at St. Thomas and
ending at Antigua, taking
in some of the British Virgins,
the Dutch Islands, ^{Barbuda} Redonda,
Nevis, and Montserrat, or as many

12

of them as we may have time for.
Bruce asked me if we had room for
you ^{John} and I was only too happy to
say yes. I hope you can get
the vacation time (or however it
will be designated) ~~we leave for~~

We leave St Thomas on a
chartered 86 foot schooner
the "Freelance" on March 24.

and all you need to do is to put
yourself there on that day and
we can sleep aboard that night.
I do not know just how the air
flight over would work out for
you, but do tell me the price
of the ticket and we shall either
send you the wherewithal from the
Bredin Fund or ~~pay~~ reimburse
you when we see you. However
you prefer. If we have to spend
the night of the 23d in St. Thomas
we ~~can~~ ^{shall} arrange lodgings there.

As this is a Smithsonian-Bredin expedition, the Institution would expect a first set of the specimens collected including types of any new species and uniques (where there is only one of a kind); duplicates would be shared. I take it you would have no objection to such an arrangement, and you will not be a forgotten man in the sharing. The Museum also would like first claim on all pictures but here two copies would be exchanged or shared where needed. Had you planned on taking some pictures, if so let me know what you might ordinarily take along in the way of films.

As regards bottles, tanks, and cheese cloth, I believe we shall have sufficient (we do want to make a fair collection of fish also (within reason) and of course to collect Crustacea, bottom samples, do some

tow netting, and dip netting also under an electric light at night. We shall have a couple of dredges and some tow rope, but you might bring your favorite dredge along; and what about your Murex traps, a couple of those too. ~~Of course~~ ^{very probably} these pieces of gear are ~~too~~ bulky or heavy to take as baggage on the plane. Is there some convenient way to ship them over, ocean freight? Unless we can latch onto some ~~cruise~~ ship that will take us and our outfit (which will weigh in the neighborhood of a ton (2000 lbs)) we shall have to ship that down as freight, ~~early~~ not later than mid-February I should guess.

If you have any questions do let me have them. You may

... have to sleep on a tramsan or
~~se~~ "seat" with mattress or cushion
in the larger state room ~~with~~
— I frankly do not know just
how we shall dispose ourselves
but in any case we'll all be com-
fortable even if not all in
standard bunks.

In the party will be Mr.
Bredin for the first two weeks
(three if he can be persuaded to
stay that long), Dr. J.F. Gates
Clarke, entomologist who was on
the 1956 expedition, Dr. Carl
Schuster of the University of
Delaware, ~~you~~ and myself and
~~of course~~ you too. I think
it's a grand prospect and
am looking forward to having
you with us. Good luck and
best wishes to you and yours
and lots of shells and other invertebrates
on this sea.

Sincerely
Bredin
Expedition

Cockroach with following data:

Virgin Gorda, BVI

Prickly pear Id.

28-III-1958

ex dead agave

J. F. G. Clarke

(Saussure)

Hemiblabera brunneri /

Number of specimens with above data: 245

According to published records, this species is known from Puerto Rico, Culebra, Mona and St. Thomas

The USNM has had about a ⁴half-dozen specimens, and, judging from published records, a dozen or so specimens are about all that have existed in museums generally.

The recent series contributes some new distributional information, data on bionomics, and provides an excellent lot of material for study of morphological variation, specimens for exchange, etc. The series includes a good many nymphs (immatures), which had been practically lacking before.

Oct. 13, 1958

Ashley B. Gurney

Rouche

13



DIVISION OF MBIA
CABLE ADDRESS MBIA

YACHT HAVEN

P. O. BOX 1541

ST. THOMAS, VIRGIN ISLANDS, U.S.A.

June 10, 1958

Dr. Waldo Schmidt
U. S. National Museum
Washington 25, D. C.

Dear Dr. Schmidt:

This is just a little note to tell you how very much we enjoyed having you stay with us during March. All of you who have visited with us since we opened Yacht Haven have certainly helped make our first year a most pleasant one, and to all of you we say, "many, many thanks".

From time to time, we will be in touch with you again, and will report to you on the developments at Yacht Haven. We have many plans for the future, which we are anxious to share with you.

We will be happy to hear from you at any time, and sincerely hope that you will return soon for another visit with us.

The Yacht Haven Staff joins with me in sending you our very best wishes.

Cordially,

YACHT HAVEN COTTAGE RESORT

Harry B. Howe

Harry B. Howe
General Manager

HBH:ba

Antigua Newspapers.

Weekly Register	1814
Antigua Gazette	1819
Weekly Register	1839
Weekly Times	1851 - 52
" "	1858
Weekly Herald	1859
Weekly Times	1860
" "	1861 - 62
" "	1863 - 64 Bound

Antigua Times	1862
	66
	67 - 68 - 69
	72
	73
	74
	75
	76
	77
	79
	1881 - 82 Bound

Weekly Register Oct. 1829 - 1830

Dear Mr. Schmitt,

I went to the library about ~~the~~ Mr. Galardy. They gave me the above list of old newspapers they have.

I looked in the bound copy of the "TIMES" for Nov 27th 1863 but found no mention of the "Immortalities" visit.

If there is any other thing you would like me to look up I gladly will.

Respectfully,
Dorland.

A ntigua

23 - VII - 58.

Dear Desmond, It seems I'm always behind hand (with everything not only letters).

First of all I want to thank you for all the interesting and useful information you give me in your August 13th note - the distance travelled approximately 500; Gabriels name which I should have somewhere in my notes, also in my forgetful mind. Yes, Shuster's letter to Bill was good reading; did it well; Mr. Bredin liked it too.

The news about the Freelance is more interesting than ever. Mr. Bredin has asked us to postpone Australia and the Great Barrier Reef till '60. He would like to start at Trinidad again and do both Barbadoes and ~~Papua~~ Tobago, at least. As usual he thinks two weeks would be about his limit with us, and you know me, I want to go back Barbuda again to those caves and get a bat or two off Anguilla, small pox or no. Again, no

Desmond for Captain no cruise. Would you ⁽²⁾
new owner (of the Freelance) let her go in
your care for six weeks, somewhere bet
end of March and end of May, at charter
rate of ~~last~~ this year? Here's hoping.
We never have too much money but usually
sufficient for our needs and equipment.
Such a trip for you - could it not be called
official leave, in line of duty? What is the
way we get (+ I used to get before retirement)
leave for a post-man's holiday; and how
with you? Here's hoping again.

This time we would do Dark Cave where
you got the shrimps and amphipods "up
brown." The shrimp is the same species
that Dr. Chace first described from ~~at~~ Mona
Id off Porto Rico. You got us two specimens.
The amphipods numbered 36 spns. Thirteen
five were of a known cave species found
elsewhere in the Caribbean area; and one
was unique, a new species, and as one's
luck always goes with finds like that,

③
A singleton. However, it's a remarkable find.
For the genus just 5 species are known so
far, 3 from Europe, two from the north
east of Continental South America. ~~They~~
are from subterranean waters, have reduced
eyes (only pigment spots for eyes), and of
these three like the one you got ~~from~~ ^{from} subter-
ranean fresh waters, and two from sub-
terranean salt waters, near coast. Can
you beat it? Our amphipod specialist hopes
soon to get a paper ~~about~~ ^{describing} the
find. Wish I'd had along flash-light gear
for an inside the cave picture of you beside
the pool with dip net. This we shall do
next time if we ever can get back to Bu-
buda again; naturally we want a few more
of the rare fellow, and I plan to bring a
larger specially constructed seine to try
for the fish said to live in that cave; Also
some traps that we can bait and leave
in the cave over night. Say, should
we spend a night up there; should not
be too difficult and would give us ^{ht} ~~ht~~

(4)

of the second day for work in the cave.
All this, if we can get charter and
can do it after two weeks in Trinidad,
Barbadoos, and Tobago's sector (or would
it take three weeks there; and would 3
weeks suffice for run to Barbuda
with 2-3 days at Barbuda & some
at Antigua, for stop up, and packing
as before ~~at~~ return from Barbuda.

Speak sweetly to the next owner, and
I'll try sweetness on you, and Mrs Nichols,
and Sarah to get you to go. Why if
the fish to be gotten (and here I'm counting
on some) are as unique as that lone
amphipod we shall really have something.

Now the slides, I promised. Nothing ever
gets done in time; have to do it all myself.
Lost all assistance with retirement, and those who
go on trips are too busy with their regular
duties. Well, last night I picked out
some for you. A new map has not yet
been made, but what I send will do.

5

with what you may have. Next time I shall
bring along my projector, and slides, of ~~slides~~
trips so that we can put on a real show
for your folks, and your friends. ~~These~~ ^{Your slides}
should get mailed Monday or Tuesday. I
have to arrange a Tahiti lecture for the 9th
of Sept. and again in October. Was in
Nantucket to see Mr. Bredin (that's where
I learned about postponement of G. B. Reet
expedition) and showed him all our West
Indian - Freelance pictures.

I am looking forward to the Bode box
whenever you can get it off. I want to see
that crab. Did Bode manage to get a
few bats from the church garret? (I
have not gotten any slides from Shuster
or the movies he took either. I told you
the processor ruined my windward side
Barbyda roll (36 pictures!) and that
Shuster's were too green but that he'd
found a man who believed he could
cure that. (A third, he's hoping.)

Speaking of bats. Fish eating bats are well known at least have been known science since about 1860 when first mention got into print. They catch fish with sharp claws of hind legs which they trail in water (or drop in). A Eatismier had some captive on a screened pond and the bats snugged ^{small} fish out of a shall pan of water he provided while staying buds and forth. These bats are known from at least half a dozen of the Caribbean Ids. ^{also Ecuador} I shall try to get a couple of reprints of the article mentioned from the author, and say that shall buy ^{two} nos of the periodical Journ of Mammology - one for you.

Name of bat is Noctilio leporinum. The cave bats on Barbuda + Antigua are the same species, Brachyphylla cavernarum. We already have some in our collections from a Mr H. S. Branch, from whom we got them in 1903.

but most interesting is a specimen of this 7
cave bat from Antigua sent or given us
by a Dr. Salady. I have been unable
to learn anything about him yet. The
division of mammals doesn't even have his
initials, any papers, or reference to any
correspondence, just a note that he collected
the specimen and that it was entered
in the catalogue book (a very old one) on
Apr. 10, 1865. I don't suppose there
is any one living who knows of him or
his visit (or living ^{there}) in Antigua? Any
old "archives" in the library or in the
Administrator's files of yesteryear?

I have been in and out of town
and will be out again most of last half
of this next month, Sept., it seems. I had
a nice letter, no initial, from Ralph. In
the last he wanted 5 more tubs of lay-
line in a hurry. I've ordered them &
I wrote him yesterday and paid de-
posit on them to expedite their being
shipped to him. Wishing that a big
marlin he got last time? Haven't

had time to go further with the poisonous fish matter but still have hopes of getting somebody to follow it up in view of the mention that his fisheries office might cooperate even if only with trip to Redonda. I'd like to see those reports about snappers more substantiated ~~or~~ proven and taken out of the realm of hearsay and (?) fancy.

I know I have forgotten a lot of things I should mention or ask about but not your folks, your wife and baby daughter. Get us that charter, the Freelance, and your captaincy, and we'll be down to see you all "with bells on" as the expression goes.

Best ever to you all,
Sincerely
Waldo

P.S. I had an interesting article from
Shuster on the trip.



MOLLIHAWK

Aug 13

Dear Dr. Schmitt,

Many thanks for your letter
of Aug 8th. I am looking forward to
having the Kodachrome slides you are sending.
I may show some of them to the public as
I have been asked to give a show to
a certain church group here. So there will
be very useful for me. I am sorry to
hear about Shuster's filter trouble. I
had filter trouble too. I think I told you.
None of the Augulla ones came out!
By the way there's smallpox in Augulla
now, so the doctor must have a
new interest in life!

I should say we travelled about

450 miles inland to ~~see~~ island. Call it 500 miles if you like.

Dennis Gabriel is the one who fixed our engine in St English Dr.

He ~~fixes~~ lives nearby and has a qualification at a well known London electrical college. He fixes our engines when needed.

Thanks for the Zara brochure it is got up very well.

Freelance is still in ~~her~~ hands! That's the wonderful thing about it. The crew is here right on the spot with plenty of money & interest to get her in top top condition for chartering. What good was an engine so far away in London? I used the dredge & got an interesting crab which I have not seen before. I'm sending it on in the Bode Box. We are still waiting for a ship. Looking forward to the slides. Daughter doing well! Yours Desmond

V. E. B. NICHOLSON & SONS

TRAVEL SERVICE

YACHT CHARTER SPECIALISTS

COMDR. V. E. B. NICHOLSON, O.B.E., R.N.
D. V. NICHOLSON
R. A. NICHOLSON

P. O. BOX 103
St. John's,
Antigua, B.W.I

CABLE ADDRESS
TRAVEL---ANTIGUA

9th June, 1958

Dr. Waldo Schmitt,
The Smithsonian Institution
United States National Museum
Washington 25
D. C.

Dear Dr. Schmitt,

Thank you for your letter. I would like to acknowledge, with thanks, the receipt of your draft to the amount of \$30.00 US which settles the account in connection with the hotel accommodation in St. Thomas. I'm sorry we had to bother you with it, but I am glad to have it all cleared up.

I guess you will by now have received my last letter of the 3rd, with the good news about the shipment of the boxes. Never a dull moment in the West Indies! Things never seem to happen according to schedule, but at least they happen eventually. I enclose the receipt for the charges we paid, in case you need it for anything. The account is dealt with in the letter.

I also enclose the receipt from Ralph - I hope it is sufficient. I read him your letter, and I think he understands all about the care of it, etc. He will probably be writing you about it all some-time; anyway, he plans to keep careful data accounts for you.

The biggest news I have to tell you is that the FREELANCE has been sold - to some friends of ours who have chartered with us and who are building a house at the Mill Reef Club. They plan to leave it with us for charter, and use it themselves in the off-season. It seems a wonderful arrangement, and we are all delighted.

There is a Yacht from Australia in, and I have asked them about possible ships for your next Expedition. Nothing as yet, but I'll let you know if we hear of any possibilities.

Yours as ever,

P.S.
The new owner of the "Freelance"
has promised to put in a new generator &
main engines. Also she is being done out
below. So if you came again she would be a new ship. An owner with money!!!

Demand.



V. E. B. NICHOLSON & SONS

TRAVEL SERVICE

YACHT CHARTER SPECIALISTS

COMDR. V. E. B. NICHOLSON, O.B.E., R.N.
D. V. NICHOLSON
R. A. NICHOLSON

P. O. BOX 103
St. John's,
Antigua, B.W.I

21st June, 1958

CABLE ADDRESS
TRAVEL---ANTIGUA

Dr. Waldo Schmitt
The Smithsonian Institution
United States National Museum
Washington 25
D. C.

Dear Dr. Schmitt,

Thank you very much for sending us the \$11.00 which should now make us all square. I hope you have received the collection by now, and I trust it was all in good order.

I am glad you enjoyed my photos. I will print a few more small ones for you. I say "few", as only a few came out. I think I told you I had orthochromatic film in my camera, and I didn't realise it, so with a filter on, little came out. Therefore, it won't be much of a job to do all my prints for you to choose from, and I will be very pleased to do this. I shall also be very glad to see your duplicates when they are done.

We received the 50 reprints of the '56 trip, and have given out quite a few already. Thanks very much for them. We ought to be able to use the 20 others you say you are sending, as well, so thank you for those too. It is good of you to send us the "rattle and markers", and we look forward to having them.

I have written to a yachting magazine in Australia to find out about yacht chartering firms there. Then I will get in correspondence with U.S. references to find out what the ships are like, if we hear of anything that sounds likely. If satisfied, we would like to do some client swapping with the Australian firm, so if any good comes of this, I'd be pleased to let you know of any development for your Barrier plans.

Again, thank you for everything. I, too, hope you will one day be able to come back on the FREELANCE again, and I hope it won't be long before I see you again.

Yours as ever,

Dermid



V. E. B. NICHOLSON & SONS

TRAVEL SERVICE

YACHT CHARTER SPECIALISTS

COMDR. V. E. B. NICHOLSON, O.B.E., R.N.
D. V. NICHOLSON
R. A. NICHOLSON

P. O. BOX 103
St. John's,
Antigua, B.W.I

3rd June, 1958

CABLE ADDRESS
TRAVEL---ANTIGUA

Dr. Waldo Schmitt
The Smithsonian Institution
United States National Museum
Washington 25
D. C.

Dear Dr. Schmitt,

I am certainly glad to be able to write this letter, and I hope it will be a pleasant surprise to you after my last one.

Yesterday, we were informed that a ship bound for the U. S. was coming in in half an hour's time. The Agents here had special instructions to notify us, so the Trinidad company must have received my letter of complaint! Anyway, I immediately sent a truck to the Dockyard for the boxes, and I am glad to say that this time they made it safely aboard. The ship sailed an hour ago, and we have sent off the bill of lading to the Agent in New York.

I don't know just when the ship is due to arrive, but at least the things are under way.

There are a few extra charges:

Trucking charge from Dockyard

\$14, less \$6 charged you already . . \$8.00 BWI

Agents fee, documentation, lighter-

age and portorage 9.53

TOTAL

17.53 BWI

\$17.53 is equal to \$10.44 US, so if you could forward this amount whenever it is convenient, that should get us all squared away.

I am sending you, under separate cover, some of the prints I made from the photographs I took on the trip. As I told you, I was very disappointed in my negatives this time, but I hope these will be of some interest to you. I look forward to seeing yours, and the write-up of the expedition when it comes out.

Yours as ever,

Desmond



2 VI 58

Dear Desmond, It never rains but it pours,
and now letter writing. Herewith an order
for that \$30 deposit you made in our behalf
at Yacht Haven. I showed you the bills
you may recall when you raised the subject
but neither of us at the time — we were a
bit hurried — noticed the credit allowed.
So this draft will square that account.

Now, D — the Booth Line! What hap-
pened can't be helped. Naturally we are
anxious to have the shipment as soon as
practicable but it's not the first time delays
like the present one have happened. I think
I shall drop them a word about exercising
more care in notifying agents — I'll bet
their wireless man was just a lazy lout, and
some are, always listening in but sending
nothing — In last analysis skipper should
have given the orders to notify Antigua.
Meanwhile, we would very much like to

have our stuff shipped to Baltimore, or N.Y.
preferably the latter place. We have wired
here for any advice the Despatch Agent
might be able to give us. If we hear bo-
fore this is mailed in the morning (tomorrow)
I'll slip a further word in this envelope, oth-
erwise there will be another letter. Have
no concern about specimens. I'm sure they
will reach us no worse for wear or delay.

Furthermore there will be some truck-
ing or drayage charges at your end. That
bill I'll settle (pay) when you render it.

Hope Ralph has luck with the gear,
especially at Tuna time which he thought
would be in July or Nov.-Dec. What he
gets on the trials he makes, and where he
makes them will be of interest to us.

Good luck to him and to you. I got
a dandy picture of him with rod and reel be-
side that marlin. Shuster is coming
down some time after the ninth so we
can go over our several photo results after
which I'll send you (and Ralph also) some
prints. I'm anxious to see your blade and

Whites. They are better for purposes of re-
production than Kodachromes, and this time
I shall surely see to it that you get full
credit line under each of the photographs
of yours that we use. Another narrative
is the next thing in order. No particu-
larly new developments in my Australian
correspondence — has a line on a 60'
41 H.P. craft but that's just a little too
small. We had a 56' ship in Tahiti, which
was crowded with 4 plus 2 crew, and
for damn under I want 6 at least be-
sides crew. I'll get the "rattle" and the
markers off to you shortly —

My best to you, your wife, and your
Sulks, Rodney and his wife, Ralph, and
the Bodes. Sincerely, W. B. Bode

By the way Bode will be leaving about
mid-June, I believe. He will have some

stuff he planned to collect for us in
that 8 gal tank I left with him, so
after all the delay in shipping our
"outfit" will enable you to add that
tank and chest too. "It's an ill wind
that blows nobody good."

Hope he got a but or two. He
mentioned getting some S.W. shrimp
and fiddler crabs, - all will be welcome.

Again our kindest regards to
you all
Wald S.

V. E. B. NICHOLSON & SONS

TRAVEL SERVICE

YACHT CHARTER SPECIALISTS

COMDR, V. E. B. NICHOLSON, O.B.E., R.N.
D. V. NICHOLSON
R. A. NICHOLSON

P. O. BOX 163
St. John's,
Antigua, B.W.I.

28th May, 1958

CABLE ADDRESS
TRAVEL---ANTIGUA

Dr. Waldo Schmitt
The Smithsonian Institution
United States National Museum
Washington 25
D. C.

Dear Dr. Schmitt,

A very bad thing happened this weekend. The Booth Shipping Line only gave their agents here 1½ hours notice of the arrival of their ship to New York, and it only remained in Antigua half a day - a Holiday, at that. It got in two days earlier than expected, so the boxes did not make it aboard. There is no Warehouse in town where the boxes can be stored to await shipment, and it was impossible to get them transported from the Dockyard in time due to the fact of its being Whit-weekend. In fact, I didn't even know about the ship being here until it had left, as the communication system pretty well took a holiday too!

It was all a very unfortunate combination of circumstances, and I am terribly sorry that it happened. I do hope it will not inconvenience you a great deal. The fault seems mainly to lie with the shipping company that should have informed the Agency here of the changed schedule of the ship, so I have written them. I trust we will be able to get them safely on the next ship, which will call in about three weeks.

If you wanted to have your say as well, the address of the shipping agents is: Booth American Shipping Corp.; 17 Battery Place, New York 4, N.Y. The chief agents for this area, whom I wrote, are William Kennedy & Co. Ltd. 38 Marine Square, Port-of-Spain, Trinidad.

I sincerely apologize for this having happened, and I hope the specimens will be alright without their change of preservative. I considered having the lot sent by Air, but this would cost around \$500.00 - much more than the shipping.

I have done a few black and white prints of the Expedition, but several of my films didn't



come out, as I was using an orthochromatic film with a filter, which doesn't work!

Ralph is always away fishing, so we haven't gotten together to do the Receipt for the Long Line as yet, but I will see that it is done as soon as possible. It does seem difficult to get things done in this part of the world, and it must seem hopelessly inefficient to you. I don't think this Antigua-itis would ever catch you, though!

Yours as ever,

Dorland.

V. E. B. NICHOLSON & SONS

TRAVEL SERVICE

YACHT CHARTER SPECIALISTS

COMDR. V. E. B. NICHOLSON, O.B.E., R.N.
D. V. NICHOLSON
R. A. NICHOLSON

P. O. BOX 103
St. John's,
Antigua, B.W.I.

16th May, 1958

CABLE ADDRESS
TRAVEL---ANTIGUA

Dr. Waldo Schmitt
The Smithsonian Institution
United States National Museum
Washington 25
D. C.

Dear Dr. Schmitt,

Thank you for your two letters of the 8th. That is wonderful about your leaving the Long Line here for Ralph, and I am sure he will be very pleased. I have not been able to talk to him about it yet, as he has gone for a trip to Barbuda. However, he should be back this weekend, and I plan to get in touch with him as soon as I can. I do hope this venture will be a success, both for him and for you, in the way of information he can provide you.

When Ralph and I get together, we will draw up a receipt together for all the equipment, and I will forward this on to you. As for the rest of the equipment listed as 17 items in your letter; I plan to get this on the ship leaving about the 28th of this month, and will address it as you directed. The exact sailing date of the ship is still indefinite, but we should know about it before too long.

I wrote to Mr. Wilson, the Travel Agent who arranged your lodging in St. Thomas, and received the enclosed letter. I wonder if you could check your bills again, and if the credit is not shown as he states, then we will have to get in touch with him again. If it is, perhaps you would be so kind as to get the Institution to forward V.E.B. Nicholson & Sons a cheque for \$30.00.

It certainly is good of you to think of sending us a baby's rattle and the marking pencils, and I am sure we will have no trouble as far as the Customs goes. We will let you know about the youngest Nicholson as soon as it arrives, but no matter what it is - girl or boy - I am sure it will be delighted to have your rattle!

My wife was very disappointed not to have the chance to meet you, but I am sure we will all have the chance to get together sometime, whether it be down here again or there in the States. I want to thank you again for giving me the opportunity to participate in such a wonderful expedition. Knowing and working with you and the rest of the group is an experience I shall never forget.

Yours as ever,

Desmond



8.V.58

Dear Desmond, Have been busier than a one armed paper hanger, but at long last — 3 days — have some news. The long-line is still my responsibility and will be till its returned! So I can leave it with Ralph for deep water trials especially during June-July period and the Nov.-Dec. one when he says the tuna are "running" through the area. In return we, the Fisheries people here, and I, want to know ^{kinds} what he may catch on the long-line, sizes and weights (so far as practical) bait used and of course places fished and depth of water.

The chief of the division from which I got the gear in the first place wrote me a personal letter which probably was delivered Monday, the day after we left. It was more or less personal as

an official loan such as we had envisaged, from the Bureau here to the Fisheries group in Antigua would involve too much red-tape, so the transaction beyond my level here in Washington becomes a gentleman's agreement, and thereby my responsibility. As you may have opened the letter, as I said you should, I do want to ask you to keep the contents to yourself as this will be an extra curricular loan so to speak. I do want Ralph to take reasonable care of it, and try to fish it according to Boyle and in places of sufficient and recommended depths (500 fms and over) so far as possible. Also for the sake of the data we seek and which will also be of benefit to him and his fishery department, I hope, and would like to urge him not to fumper with the hooks, except

as he may need to replace ~~lost~~ ^{lost} ones. All
in all I shall be awaiting "results" some ^{time} ~~date~~
July, and Nov. - Dec. I wish Ralph and
his crew luck, and hope the time and ef-
fort they put into the gear hauling will re-
pay them in fish at least. It would repay
us in data derived from his trials in
various deep-water places. I shall
write Ralph a personal letter the first
chance I get. I want to encourage him
all I can. He is a grand person and I
hope to see him again ^{and you too,} either in Miami
some day or back in the islands. Haven't
we been talking about two years hence?

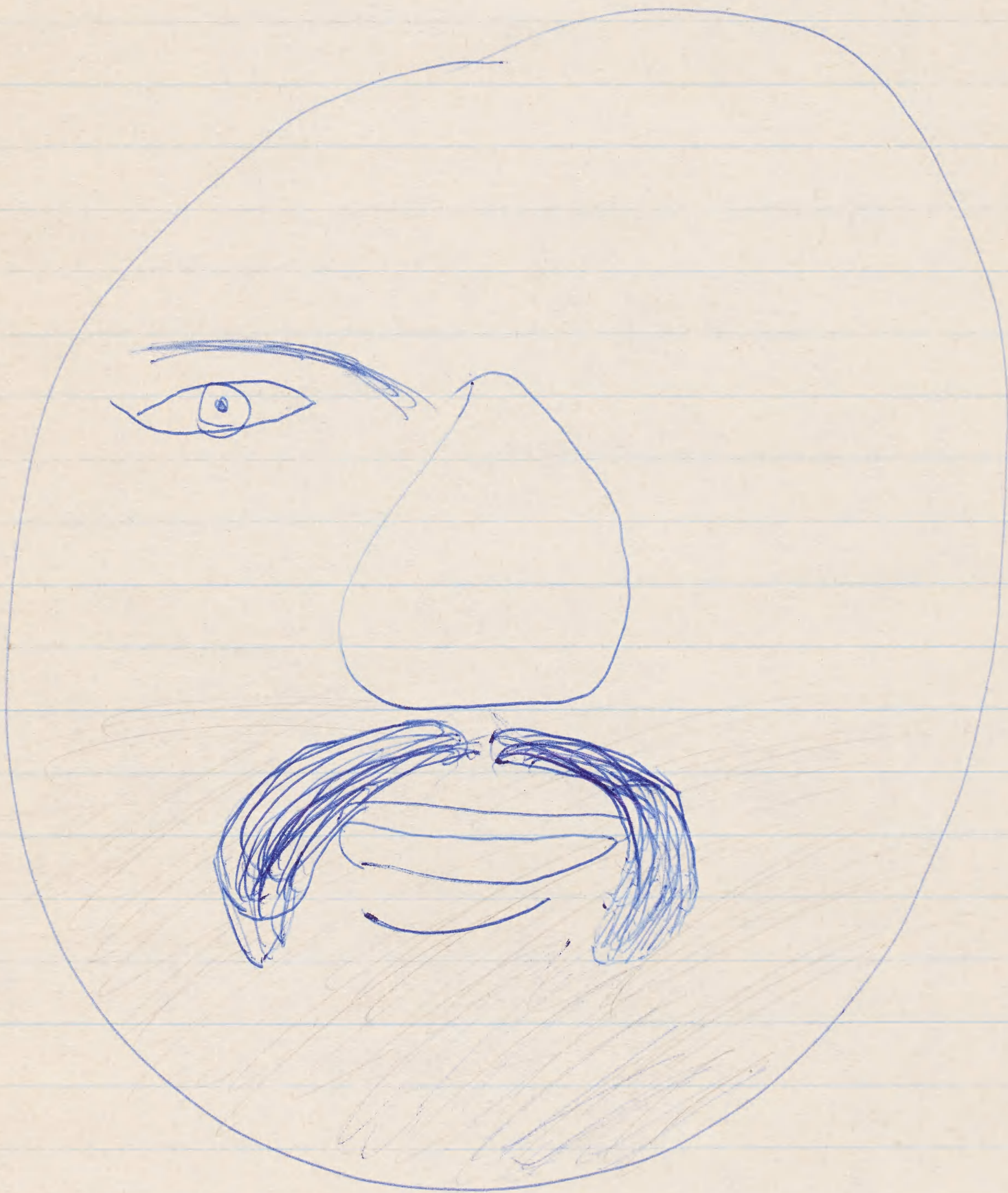
Tomorrow, I'll send you a rough ^(approximate) list
of contents of boxes, but don't delay
~~shipping~~ ^{shipping} if you get a chance to get them
off to New York. With this I send
you the copy of the Alooa bill of
lading. There everything was sing.

billed collecting outfit; The only difference
in the returned shipment is that specimens^{are}
are now in a couple of tanks and in the
bottles. The additional note to "collecting
outfit" might be and preserved
natural history specimens" in glass and
in tanks. However, I expect to get
list to you in next mail but don't
wait for it, if it's going to delay shipment.
The "crate" dubs, gasoline & tires, flags stay
with Ralph. There are 17 boxes in
all Shushers are [#]16 + [#]17 + [#]12 (the last
is one of his taking place of our No. 12
which we turned over to Bode. //

If I send you that little dumb-bell rattle
for the baby (expected) will there be any
difficulty with customs? also with two
of the markers (cans like pens) we used to make
labels, if you don't have to pay duty
I'll send them as soon as I hear
from you. Kindest regards to you and

8.V.58

Dear Desmond, Here we go again. A rather wordy statement regarding the long-line gear to be lent to Ralph Camacho and the Fisheries Division of the Antigua, Dept. of Agriculture was dropped into the mail on my way home this evening. Some form of receipt should be forthcoming - for the 5 lbs of gear, lines and six tire-floats. The flags & poles + valves were ours to give outright. If I get the chance, and I must make the opportunity I must write Ralph too, but right now you will have to serve as liason officer in this matter if you will. I write you all this as I must also write you about other things connected with this expedition in the Freelance with you. Enclosed is a list of the chests (or boxes) left with your folks for forwarding by ocean freight to New York as addressed on the boxes. I spoke to our shipping clerk - all steamship companies either have had dealing with or know of the U.S. Despatch agent and that they are safe (safeguarded) in making collect shipments to him. I trust there will be no doubt about this if so you'd better wire or cable me, because now that you do not have to include the cran I would like to get at the specimens as soon as



V. E. B. NICHOLSON & SONS

TRAVEL SERVICE

YACHT CHARTER SPECIALISTS

COMDR. V. E. B. NICHOLSON, O.B.E., R.N.
D. V. NICHOLSON
R. A. NICHOLSON

P. O. BOX 103
St. John's,
Antigua, B.W.I.

58

CABLE ADDRESS
TRAVEL---ANTIGUA

7th May, 1958

Dr. Waldo Schmitt,
The Smithsonian Institution
United States National Museum
Washington 25
D. C.

Dear Dr. Schmitt,

We received a letter for you today, with "Springer" clearly marked on the envelope, so I opened it, as you instructed. I will not be packing up the longline any further, until I hear from you, as from the letter, I understand it will be alright for Ralph to keep it until later.

I have just been to the shipping agents, who have told me the next ship for N. Y. C. leaves about May 28th. That gives us plenty of time, so no doubt I will hear from you with regard the Longline. I will take care of it until I hear from you that Ralph may use it.

I am sorry the service is so bad from Antigua to the U. S.. Actually, the next ship that leaves here is not calling in at N. Y. C. anyway, so we shall have to wait until the 28th to ship it, whether or not Ralph uses it.

I miss you very much, but am glad to be back in my home again, as I am sure you probably are too.

It was a lovely cruise, and I enjoyed every moment of it. My wife and I are definitely going to start a scientific collection of seashells from now on.

Looking forward to hearing from you after you have gotten settled, I am

Yours as ever,

Desmond.



V. E. B. NICHOLSON & SONS

TRAVEL SERVICE

YACHT CHARTER SPECIALISTS

COMDR. V. E. B. NICHOLSON, O.B.E., R.N.
D. V. NICHOLSON
R. A. NICHOLSON

P. O. BOX 103
St. John's
Antigua, B.W.I.

CABLE ADDRESS
TRAVEL---ANTIGUA

17th March, 1958

Dr. Waldo Schmitt
The Smithsonian Institution
United States National Museum
Washington 25
D. C.

Dear Dr. Schmitt,

This is just a quick note to tell you that we have gotten reservations for you in St. Thomas for the two nights of March 22nd and 23rd. These are at a new hotel, which I do not know, called the Yacht Haven Cottage Resort.

They have reserved three double rooms, which is the best they could do, and which I hope will be alright. The cost is \$22 per double room, European Plan, and we have sent them a deposit of \$30.00 so that they will be sure to hold them for you. It should be quite convenient to the yacht anyway.

I think I have told you that I will not be in St. Thomas when you arrive, but will be arriving on the 24th at 3:05 pm (BWIA 032). The skipper of the FREELANCE, Ian Spencer, will be aboard the ship, and will help you get your gear aboard and whatever else you need.

We had to leave two carboys of Alcohol in the Dockyard in Antigua, as there was not room to stow them all aboard. However, we will be able to pick them up part-way through the trip.

That is marvelous that you have been able to get a 6 volt battery powered aerator - I can't wait to try it out. I have been long-ing to get an aquarium started, and can't thank you enough for all the trouble you have taken.

I am looking forward to seeing you a week from today.

Yours as ever,

Demund V. Nicholson



V. E. B. NICHOLSON & SONS

TRAVEL SERVICE

YACHT CHARTER SPECIALISTS

COMDR. V. E. B. NICHOLSON, O.B.E., R.N.
D. V. NICHOLSON
R. A. NICHOLSON

P. O. BOX 103
St. John's
Antigua, B.W.I.

CABLE ADDRESS
TRAVEL---ANTIGUA

4th March, 1958

Recd Mar. 10/58

Dr. Waldo Schmitt
The Smithsonian Institution
United States National Museum
Washington 25
D. C.

Dear Dr. Schmitt,

Many thanks for your letter of the 25th of February. I am glad you would like me to get you the alcohol. I will bring the equivalent of 65 Imperial Gallons. You may pay the firm when you arrive in Antigua. We will have the bill put to our name.

We cannot get the reservations at the 1829 House for you, but we have written to a travel agent friend in St. Thomas who will hunt out the best and most suitable lodgings for your party. Leave this up to us.

That is fine about Mr. Finley being able to bring his gear on the plane with him. It will be much easier in the end. My mother is so looking forward to meeting him and showing him her collection of molluscs.

I am sorry Mr. Halstead will not be able to come. It really would be something to have the poison question settled. Kenneth Potter took that Couvalli we caught on our way back from Barbuda home, and it made his wife ill. Of course, there have been other cases since you were here and on one of our yachts, too. Furthermore, even if one part of a fish is poisonous, it does not necessarily mean that the other part is as well. That's why the locals think the parasite is to blame. It seems to me that the contents of the cat's stomach should be kept for analysis, as that might give a clue.

I will not be able to bring any young cats on the charter up to St. Thomas, but I should think we could get hold of some there. I feel sure we could get food for them there as well, or we can give them sardines, which are very cheap. I am flying to St. Thomas on Monday the 24th of March, and the present skipper returning the day after, so he will be aboard when you first arrive. Thank you very much for arranging the finances for this transaction, I cannot thank you enough.

The bamboo poles will be difficult to get. Our only hope is for the FREELANCE skipper to try at different islands on his way up. We might, however, find a suitable



substitute in St. Thomas, or we may get some in Tortola. I will try to get the bottles of liqueurs put aboard when the ship stops in at St. Barts, as it will be very cheap there. It is also cheap in St. Thomas, so anything they couldn't get, we could get there before sailing.

We can get Canadian Bourbon here in Antigua, so I will have a couple of bottles aboard. However, we can probably get American Bourbon in St. Thomas - at Free Port prices, too. Most whiskey in the British Islands is Scotch.

It is good of you to enquire about the aerator for me, and I am sorry if it has caused you any trouble. The idea of a wind generator sounds interesting - perhaps I could build a small one to go on our roof, just enough to run the aerator. We couldn't have television anyway!

I am so looking forward to seeing you again, and it will not be long now. FREELANCE comes in in a few days and then sets out for St. Thomas, so I will be getting all the things aboard her this week. I will let you know as soon as we hear anything about the accommodations in St. Thomas. In the meantime, very best to you,

Yours,

Demund

V. E. B. NICHOLSON & SONS

TRAVEL SERVICE

YACHT CHARTER SPECIALISTS

COMDR. V. E. B. NICHOLSON, O.B.E., R.N.
D. V. NICHOLSON
R. A. NICHOLSON

P. O. BOX 103
St. John's,
Antigua, B.W.I.

20th February, 1958

CABLE ADDRESS
TRAVEL---ANTIGUA

Dr. Waldo Schmitt
The Smithsonian Institution
United States National Museum
Washington 25
D. C.

Dear Dr. Schmitt,

Many thanks for your interesting letter. It is very kind of you to go to the trouble of looking for an aerator for me, and I certainly appreciate it.

The current in my house is 110 volt AC, but it comes from my own generator, and is on only from dusk till bedtime, being direct drive. That makes things rather difficult. What I had in mind was an aerator that works off a dry cell. Unless there is such a device on the market, please do not worry any more about it.

Your next question is about alchohol. I am delighted to be able to tell you that 97.24% (by weight) alchohol is available on the island, and it would be possible to obtain about 70 gallons. The cost is \$1.47 US per gallon. I do not know how this compares with the U. S. prices. This price is tax free - I spoke to the Customs Officials and they promised to let us have it duty free since it is going away on a ship. I will order 65 gallons for you unless you let me know otherwise, and will pay a deposit on the containers as well, which is refundable when they are returned. I can have this on board the FREELANCE when you join her in St. Thomas, as she has plenty of storage space, and will be in Antigua two weeks before your cruise.

We have written to the 1829 House in St. Thomas, requesting reservations for a party of five or six for the two nights of March 22nd and 23rd. If you can let us know as soon as you know exactly how many will be staying there for each of the two nights, it would be a help to them to know. I hope to have confirmation on this by my next letter.

I think the address for Finlay and impedimenta should be: c/o Smithsonian Bredin Expedition, Yacht FREELANCE, Yacht Haven, St. Thomas, U.S.V.I. (due 22nd - 24th March).

I am glad you are bringing the 12 V sealed beam light. I would like to try lowering it to the greatest possible depth with a hoop net attached underneath, leaving



it 15 minutes or so, and then quickly pulling it upward with, I hope, all sorts of weird beasts of the deep.

There is one matter of business which I am sorry to have to bring up, but which I wonder if you could discuss with your financial managers. My joining the FREE-LANCE for this trip involves me flying from Antigua to St. Thomas, and the present captain of the ship flying back. We wonder if it would be possible for the Smithsonian to bear the expense of this flight (a matter of some \$61.00 US)? I should like to offer to pay for it myself, but I have just built a house, and am in no position to do so, I am afraid. I hope you don't mind us asking you this, but I should like to know what you feel on the matter.

Looking forward to hearing from you again on the alcoholic matters...

Yours as ever,

Demmond

V. E. B. NICHOLSON & SONS
TRAVEL SERVICE
YACHT CHARTER SPECIALISTS

Current ^{gr} _{here}
alcohol

COMDR. V. E. B. NICHOLSON, O.B.E., R.N.
D. V. NICHOLSON
R. A. NICHOLSON

P. O. BOX 103
St. John's
Antigua, B.W.I.

30th January, 1958

CABLE ADDRESS
TRAVEL---ANTIGUA

Dr. Waldo Schmitt
The Smithsonian Institution
United States National Museum
Washington 25
D. C.

Dear Dr. Schmitt,

Many thanks for your letter of Jan. 18th. I was pleased to hear further of your plans.

I am interested to hear of the sealed beam headlight you used in Tahiti. It would be good to try it here and compare results with our other method. I think it would be best to bring the 12 V one, but it doesn't really matter, as we have both 12 V and 6 V.

Yes, I still have the tub, and will buy another two to nestle inside. I will send them together with the old, rather bent dredge on the FREELANCE so that they will be aboard when you get to St. Thomas. I think the dredge is in good enough condition. We got good results over the Saba Bank, and I believe it was fairly bent then.

I will also buy you three or four snorkels, but I think I might just as well get them in St. Thomas with you, as the selection is much better there. The tubs would be best bought in Antigua.

I think the idea of long-lining is fine, and I know my crew will enjoy using and working on it. What a pity Kennet Potter will not be there! He is now shivering in England where he went this fall, supposedly earning more money. However, do not be disappointed, for we have quite a character aboard now - also a very good cook.

Donald Jackson and Smith are still aboard. Thomas went to England too, but, my father accidentally met him in a restaurant and persuaded him to be a steward on one of our new yachts that was just on its way out here! He is still steward on that yacht, and we may see him later on in our cruise.

I wonder if you would have time to look for a small aerator for my aquarium, and if this would be too much trouble to you. I am anxious to get it going again.



The only thing is, we don't have AC mains to our house. I wonder if it is possible to get them working off a dry cell. I find sea-water aquarium-keeping very difficult on top of the hill where I live. Up to now, I have only done freshwater keeping. It's very dull compared with the sea.

We look forward to arranging any of the Travel if needed, and the hotel arrangements when you know your plans.

I can't wait to get on the FREELANCE again!

Yours,

D. Desmond

Smother copy of this
mailed 18.I.58 ~~Alfred~~ ①

Dear Desmond, Had a call from Mr. Bredin on his return from Cuba day before yesterday. He definitely wants to ~~see~~ visit Tortola, but as I said before we shall work out the itinerary when we see you.

In Tahiti we used a sealed beam auto head light for the electric light over the side at night, but I can't see that it was any better, it as good as your rig. Anyway I'd like to compare them. We have both a ~~sealed beam~~ 6 volt and a 12 volt sealed beam headlight. ~~For the~~ Can you rig or tie in either (or which ~~to~~ one) into you electric ~~supply~~ light line. If not we shall stay with what you provided last time. I think you spoke of still having a tub available, I think we should have

at least two more that will nest with
 the one you have. We are bringing ~~as~~
 along as last time, 4 buckets ~~about~~
~~about glass bottomed boxes or buckets~~
~~are any available, we can~~ Also we
 shall need 3 or 4 snorkles, we
 have ~~the~~ ^{a number} glass face masks or
 plates, but no snorkles. Otherwise
 we shall have about the same in
 boxes, tanks, bottles and the like as
 last time. Did I write you that
 we would like to try a bit of
 long line fishing just to see what
 we can get that way. "Poison fish"
 is still a much disputed subject
~~I'll try to~~ I shall endeavor
 to get a bit of literature and
 such other information as I can
 dig up. Don't fail to bring
 your several books and papers
 which we found so useful, and we
 shall try to have a few too.

The Americ is still being stand-
offish about reservations, probably
~~do~~ not want us short trippers
if they can fill her up with ~~full~~
~~cruise~~ "Complete cruise passengers."
The Isle de France has a good
third empty, and she were a bit
reluctant to sign us on at first
too.

Best ever Desmond to you
and your wife, yes I hope we
can meet her during the cruise
with you, also our best to your
~~da~~ Father, ~~mother~~, and brother and
his wife, - What about the former
crew they were a grand lot and
Kenneth Potter a superb cook,
Here's hoping

Sincerely,

V. E. B. NICHOLSON & SONS

TRAVEL SERVICE

YACHT CHARTER SPECIALISTS

COMDR. V. E. B. NICHOLSON, O.B.E., R.N.
D. V. NICHOLSON
R. A. NICHOLSON

P. O. BOX 103
St. John's
Antigua, B.W.I.

CABLE ADDRESS
TRAVEL---ANTIGUA

3rd January, 1958

Dr. Waldo Schmitt
The Smithsonian Institution
United States National Museum
Washington 25
D. C.

Dear Dr. Schmitt,

Many thanks for your letter of Christmas day. It was especially good to have the news coming from you on that joyous day, though I am sorry the 'flu was in the family. I hope they are all well by now.

I spent Christmas on the FREELANCE, deep down in the Dry Dock in Martinique. We too had a West Indian version of the 'flu at the time, though it wasn't too bad. The only trouble was that I couldn't taste my Christmas fare very well! Otherwise we had a pleasant time, and it was nice to be on the good old FREELANCE again.

Yes, it would indeed be wonderful if we could get together and discuss the itinerary. I think it is quite a good idea to make a second circuit, as long as we get no more to leeward than Saba on the second time around. Continuous beating to windward can be a trial to all (including the ship), so I suggest we do not go back to the Virgin Islands again a second time. I think it would be wise for Mr. Bredin to extend his time on board to three weeks if possible, as there is no part of the area, as far as I can see, that he can miss.

I do not think we can come to any hard and fast itinerary until we see each other. We could have an open air ticket aboard and make seat reservations by radio when we have discussed and decided the itinerary. You are right; flights may be made from St. Kitts (KLM, BWIA), St. Martin (AF), Montserrat and Anguilla (LIAT). Mr. Bredin really should not be stuck in any way, and reservations are fairly easy in April.

We are interested to hear you may be coming on the S.S. Homeric. Much as I should like to, I do not think we can accommodate the party aboard FREELANCE before the charter starts. There are three days between the end of the previous charter and the start of yours, and these are vital to the success of your trip for cleaning up, laundering and rest. Also, in this case, I do not think I will be aboard, as I am flying to St. Thomas to meet you sometime around the 23rd.

A good, moderately priced hotel in town is the 1829 House, and we shall be glad to make the necessary arrangements for



you when decisions have been made. It is one of the most pleasant of the small hotels, run with 'home from home' feeling by a charming person. As you suggest, we can make your return reservations later. That will be quite in order.

We got the galley painted after your cruise, and it has just been redone again, so I hope that part of the ship will be alright this time.

I hope I will be able to introduce my wife to you sometime during your time in this area. She will be away at her sister's wedding for most of that time, but may be back in Antigua towards the end of the cruise.

Do find out all you can about the "fish poisoning" around Redonda and other areas before you come down. I foresee we shall be poison fishing around Redonda whilst Dr. Clarke is trudging around the not so gentle slopes of this rock. How can we test whether they are poison or not? We may be quite hungry! Will we have to boil the fish with a silver spoon, or have a live rooster along.....?

Many, many thanks for the write-up of the last expedition. I only returned from the docking cruise day before yesterday, so have not yet had time to read it and to relive the wonderful time we had together. I am longing for the next one to come!

We still have the large galvanized tub from the last trip, as well as various other things, but I shall wait until hearing from you on this subject before going into it any further. Please let me know if there is anything I can do in the way of preparation from this end.

Again, thank you for your letter. Very best wishes to you for the New Year; I look forward to seeing you again in March.

Yours as ever,

Dennis

November 19, 1957

VIA AIR MAIL

Mr. Desmond V. Nicholson
V. E. B. Nicholson & Sons
Travel Service
P.O. Box 103
St. John's, Antigua, B.W.I.

Dear Mr. Nicholson:

Your letter of November 6, 1957, is most welcome as it brings me our copy of the completed charter form with the definite dates during which the "Freelance" will be available to our forthcoming 1958 Smithsonian-Bredin Expedition, midnight March 24, 1957 through May 5, 1957, but more especially because you tell me that, barring quite unforeseen circumstances, you will skipper the "Freelance" for the duration of the cruise.

I am well aware of your many and helpful personal contributions to the success of our previous Caribbean expedition and can therefore look forward with utmost confidence to equally gratifying results this time. Dr. Schmitt will be writing you in further detail regarding plans as these develop, personnel and equipment as well as hotel reservations at your end, and indeed air travel unless the party should go with the vessel that will have to transport the collecting gear.

Sincerely yours,

Leonard Carmichael
Secretary

cc: Dr. Kellogg
Dr. Schmitt ✓
SI Files

WSchmitt:mg

Desmond Nicholson

Oct. 2/57

Dear Desmond, A hasty, somewhat overdue note of appreciation and acceptance of your contract form and the Freelance with you as capt.

I can think of no more wonderful trip than ^{one} with you and ^{Bruce} Mr. Bredin, Dr. Clarke the "bug" hunter I hope and one or two others. Mr. Bredin ~~thinks~~ ^{says} as things stand now he will be with us for at least the first two weeks

Moving forward the date of our "cruise" will not inconvenience us at all, and I'm sure it will be acceptable to Mr. Bredin as well. We can find work to do wherever we happen to be, St. Thomas or elsewhere

I am asking the Secretary to forward you the required deposit of \$1,200, ~~to be~~ upon receipt of which you will send us ~~the new contract~~ your signed contract form with revised

dates. ✓

~~It is really~~

I can't begin to tell you
how much I'm looking forward
to being with you and having
your expert assistance in harvesting
~~some~~ more marine invertebrates
especially Crustacea. (Thank you
folks do for the ~~net~~ concession on
the charter price. Sincerely

My best to your better half and
to your folks and ~~your~~ brother and
his wife — and the "boys". How
did Miguel make out with his
finger?

The deposit check or draft as last
time will be made out to the owner — remember our exchange
of correspondence regarding it but how shall we make payment on
the balance — one draft or check, or two, and drawn
on whom and in what amounts? If more than one draft, it would
be simpler to bring a draft or two than so many extra travellers checks

V. E. B. NICHOLSON & SONS

TRAVEL SERVICE

YACHT CHARTER SPECIALISTS

COMDR. V. E. B. NICHOLSON, O.B.E., R.N.
D. V. NICHOLSON
B. A. NICHOLSON

*P. O. BOX 103
St. John's,
Antigua, B.W.I.*

CABLE ADDRESS
TRAVEL---ANTIGUA

Dr. Fenner A. Chace, Jr.,
Curator
Div. of Marine Invertebrates,
Smithsonian Institution,
Washington 25, D.C.

Sept 14th 1957.

Dear Dr. Chace,

Many thanks for your letter of September 10th. It was good to hear from you again personally and to hear you may be coming with us again next year.

Since I wrote to Dr. Schmitt last there has been a change in the ending date of the Freelance's previous cruise. Do you mind if your cruise is moved forward four days? We have had to do this for most of the ship's schedule, I do hope this will not inconvenience the expedition at all.

As you suggest I enclose a charter agreement form which may be signed after Dr Schmitt returns and if he agrees to the new dates and price. If he could return this along with the deposit then we will send another with our signature which will act as a receipt to your money.

We still have the old dredge in the Galley and will put it on the Freelance later. It is a bit bent if you remember. We also have one of the large tubs, which we will be able to use again.

Yes, I do remember you saying you would prefer to stay back at the office, and not go collecting. I hope for your sake that someone else will be able to come along! On the other hand I hope you come, as it would be good to have you with us again.

I hope Dr. Schmitt is having a good trip out West, we are looking forward to hearing from him when he returns. My very best wishes to you.

Very sincerely,

Desmond Nicholson

for V.E.B. Nicholson & Sons.



September 10, 1957

AIR MAIL

Mr. D. V. Nicholson
P. O. Box 103
St. John's
Antigua, B. W. I.

Dear Desmond:

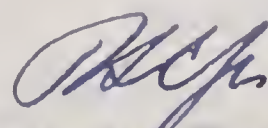
Your letter of September 3 to Dr. Schmitt has just arrived. Although I hesitate to close the deal for the FREELANCE trip in his absence, I feel sure that Dr. Schmitt will be satisfied with the arrangements and charter fee cited in your letter.

If I recall correctly, you drew up a contract with the Smithsonian Institution to cover the previous charter. If that is your procedure, I think that it is safe to ask you to prepare such a contract for the forthcoming expedition, granting the use of the FREELANCE at \$1000 per week for six weeks starting from St. Thomas on March 21, 1958. It would be best to send any such contract to Dr. Schmitt so that he can forward it through the appropriate channels here. He will be back in Washington about the 21st of this month. If it is not your practice to draw up a contract of this nature, please let Dr. Schmitt know the amount of the required down payment, and I am sure that he will attend to it soon after his return.

In some ways, I would like to be going with you again, but you probably remember my almost senseless aversion to travel. As expeditions go, certainly none could be less painful to a landlubber like me than another one on the FREELANCE, but I prefer to remain in my narrow little rut if at all possible. I hope, for the sake of those that make up the party, that you can go along; the expedition could not be as pleasant or profitable under any other captain.

Please give my kindest regards to your mother and father and all the rest. You will just have to stop in Washington on your next trip to the States.

Sincerely,



Fenner A. Chace, Jr.
Curator
Division of Marine Invertebrates

FACHace:alb
cc: Dr. Schmitt w/orig. letter

V. E. B. NICHOLSON & SONS

TRAVEL SERVICE

YACHT CHARTER SPECIALISTS

P. O. BOX 103
St. John's,
Antigua, B.W.I.

COMDR. V. E. B. NICHOLSON, O.B.E., R.N.
D. V. NICHOLSON
B. A. NICHOLSON

CABLE ADDRESS
TRAVEL---ANTIGUA

3rd September, 1957

Dr. Waldo L. Schmitt
The Smithsonian Institution
United States National Museum
Washington 25
D.C.

Dear Dr. Schmitt,

We were very pleased to have your letter of August 27th. I am glad the dates are suitable to you, but regret that those two snags exist.

With regard to the first: we think we could lower the price to the round figure of \$1000 per week since you will be taking the FREELANCE for six weeks. I hope very much that this will be more acceptable to you.

I really do not think the person presently interested in the FREELANCE will buy. This means we will still have our present skipper aboard, so that it would be easier for me to take over for your cruise if everything works out so that I can go.

"I should love to be able to do some collecting again, as I am so interested in marine biology (especially after your last trip). Also, by that time I will be longing to get to sea again! I do not think it would be feasible to put a stipulation in the charter agreement about me going, but you may be sure that I will be there unless something comes in the way to make it impossible. One thing; as the cruise starts in St. Thomas, I shall have to figure out some way to join the ship. We will see what happens, but I can tell you I am very keen to come.

In the meantime, we anxiously await the final answer, and of course are keeping the FREELANCE reserved for you.

Yours,

Desmond

27, VIII 57 (1)

Three cheers and a

reserving the "Freelance" for ~~last~~ ^{last} ~~week~~ ^{week} ~~of~~ ^{of} ~~the~~ ^{the} ~~year~~ ^{year} ~~2~~ ²,
do ~~not~~ ^{not} ~~first~~ ^{first} "If I could I would

Freelance ~~was free to accept~~ ^{World be available for} charter
~~through~~ ^{to} the Smithsonian Institution were
 based on the cost of our 1956 ex-
 pedition with you. Inasmuch as

standable ^{that} we ^{shall} have to juggle figures
and money a bit before giving

and may a bit before giving
you ~~the final~~^{a final} answer,
~~this last~~, however, I hope to
be able to pass on to you in the very
near future. ~~If I have~~ If my
imminent departure for a month or

②

The West Coast precludes my making,
that answer, you will hear from Fennell
Chace our shipmate ~~at~~ ^{on} the ~~previous~~ ^{last}
cruise, or from the Smithsonian
direct with deposit.

Dare we write in a stipulation
in ~~accepting~~ ^{jointly} contracting with you
(The V. D. Nicholson and Sons) that
you must be the captain for our
cruise this time also? I would not
want to jeopardize getting the Freelance
~~and~~ ^{and} Caesar's ghost, we want you!
For the kind of trips we take you
are one in a million. If acceptable
to all concerned I'd like to make
that stipulation. What do you think.
You know as do we all that you are
an expert diver and experienced
~~versatile~~ ^{efficiently} successful and resourceful
collector and above all a keen observer.
Could we afford your services if
the possible new owner insisted
on being captain of his purchase?

The Lord knows we need and want you!

If you ask me and I may sound terribly selfish in saying it ~~I hope that~~ ~~the~~ ~~sale of the Freelance Unit~~ ~~does not take place till after we've~~ ~~materialize until we've had the use~~ ~~of her~~ ~~this~~ ~~April.~~

Do drop me a line ^{about} ~~these~~ ~~things~~ ~~without~~ ~~awaiting~~ ~~further~~ ~~word~~ ~~from~~ ~~me.~~ Your answer or reply will help ~~settle~~ the powers that be come to a prompt decision regard expenditures. But please ~~do~~ ~~not~~ ~~let~~ ~~the~~ ~~reservation~~ ~~of~~ ~~the~~ ~~"Freelance"~~ ~~for~~ ~~next~~ ~~April~~ ~~get~~ ~~away~~ ~~from~~ ~~us.~~ Put the next applicant ~~for~~ ~~her~~ ~~on~~ ~~your~~ ~~"waiting list"~~ ~~for~~ ~~a~~ ~~reasonable~~ ~~interval~~ ~~Some~~ ~~of~~ ~~those~~ ~~to~~ ~~be~~ ~~consulted~~ ~~are~~ ~~not~~ ~~immediately~~ ~~available~~ ~~this~~ ~~vacation~~ ~~time.~~ ~~You~~ ~~know.~~ But believe me we all want a return engagement with you and the Freelance. ~~With~~ ~~all~~ ~~our~~ (collective) heart and soul. ~~Still~~

COPY

V. E. B. NICHOLSON & SONS

P. O. Box 103
St. John's
Antigua, B. W. I.

19th August, 1967

Dr. Waldo Schmitt
Smithsonian Institution
United States National Museum
Washington 25
D. C.

Dear Dr. Schmitt:

I was delighted to have your letter telling us you wanted the FREELANCE next year. She is yours from March 21st!

I do hope this will suit Mr. Bredin and your party. I realize you would really like her earlier, but she has been previously booked until this date. I would also like to apologize for not having replied to your letter immediately, but we were waiting for a cable from another client who had temporarily booked the FREELANCE for the March - April period. We have now heard he is unable to come, so we have reserved the ship for you from March 21st until May 1st.

Unfortunately, the FREELANCE's fee has risen to \$1050 per week, \$100 more than last year. I am sorry this has to be, but we've been forced to do it due to increased running expenses of all kinds. I hope this will still be acceptable to you.

I am no longer skipper of the FREELANCE, but I'm certainly hoping to take charge of her for your cruise. I wouldn't miss it for anything! The FREELANCE is for sale, and if she should be purchased, the Owner would be in charge. In that case, I hope I'd be able to come along as official diver! I think we would start the cruise in St. Thomas, and work our way back to Antigua. This works out best for the ship's schedule, but the going may be a bit heavy, sailing against the wind sometimes. Do you mind this?

It will be a great pleasure to introduce you to my wife, who is very much looking forward to meeting you. I will be interested to see the illustrated resume of the 1966 trip. If you could send us 50 copies, that should be ample.

- 2 -

We look forward to your next letter so that we will be able to get this trip fixed up for you.

Yours very sincerely,

/s/ Desmond

Telefax

WESTERN UNION

SENDING BLANK

Telefax



NO. WDS.-CL. OF SVC.	PD. OR COLL.	CASH	CHARGE TO	TIME FILED
FDR 2				
To Mrs Waldo L. Schmitt				19
Address 111 Highland St				
Takoma Park 12 Md-D.C.				
Phone Juniper 5-5748				
Arriving Eastern Air 5:45 a.m.				
Will take taxi home in time for				
breakfast Love Waldo				

EX

Send the above message, subject to the terms on the back hereof, which are hereby agreed to

PLEASE TYPE OR WRITE PLAINLY WITHIN BORDER—DO NOT FOLD

Sender's Name and Permanent Address

Room Number

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4-64

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For messages to and from ships at sea.

SMITHSONIAN INSTITUTION
UNITED STATES NATIONAL MUSEUM
WASHINGTON 25, D. C.

1958

St. Kitts
mailed in Nevis

Dear Stummy, just pure luck. We were in St. Kitts just a few hrs for supplies, most importantly bottled gas for our cook stove. As we got in in the a.m. we got mail, your first letter auto which I answered, and as we were leaving at 11 45, and Jack Clarke was buying some stamps, the girl behind the window passed over a few other letters, including your second dated Apr. 1st, which had also been forwarded from Antigua. // Gosh! spring is late with you. Carl Shuster said his wife wrote of floods up Delaware way. // That was a good story about Bobby. It was really a wise answer, all things considered. I tell you the boy is smart. I did pay the dentist. Could it be Barbara's bill. We paid me once before. If not here I'll go by to see him. I always pay cash. Probably some office girls mistake. Say its too bad about the book club date but I can do my part before I go to N.Y. you do not

need me the day of the shindig. It's good news about Bob + missile ship. I'm glad he got the assignment; it will put him head + shoulders above a lot of other guys. Hope in his turn he does as much for the man who follows him. Yes, I get books at a discount through that Sherwood Press. It helps now and then. // In some ways I'm glad the measles are going around, hope Chris can have them over with. What about Bobby? //

Went to see the local Dr. for advice re my bumps for past 10 days have had large pimple or small boil forming in my ear. And was it painful. Could hardly eat. Said I would go to Dr. at St. Kitts, and as things go it sort of opened up + bled this a.m. before breakfast so I knew the worst was over. // I wanted Dr's advice. Gave me ear drops to stop spread of infection within ear he said. Well, I'm on the mend, so the story can be told. Had me worried for a while though — right in the ear canal where you couldn't get at it. Such is life, and I am still anxious

the living. This Dr. a colored (light) man 3
asked my age and blood sugar too. Well
I am relieved, and you can be too. \$3.00
the visit (Bewee money) which is about
2.00 American (U.S.). // We have a little
kitten aboard well past weaning, so dry
fish on. She loves fish better than milk and
has ill effects to date. Only trouble she
makes in one state room after another, but
so far not in the same one twice. It should
be my turn again tomorrow! One of the
Mrs. ~~the one~~ Anguilla, thinks as I do, that ^{some}
people are allergic to certain fish (proteins)
it could be. Our trouble is getting fish
said to be poisonous, maybe well yet have
luck in getting one. Cats are usually
nauseated, and live ~~on~~. I'd hate to have
to chloroform our ~~cat~~. It's all in a day's
work though. There is so much talk in recent
years about fish being poisonous down here

that people are getting afraid to eat them. ⁽⁴⁾
Have met but one man who has hospitalized
and I'm passing on the info to the Naval
Med. people so they can get the case history
from the St. Thomas hospital. In about a
three weeks period lost 40 lbs; had a
lot of transfusions & intravenous injections.
was in a coma when carried (!) to the
hospital on a stretcher. // Our long line
fishing gear has not yielded results so
far; could not get right bait. We now
have some and shall try again tomorrow
off Nevis

Won't be long now girl, couple of
weeks more plus a few days and I'll
be back to worry you again. I worked
in a letter to Pelham the other day &
forgot to mail it. However got it off
with your letter this morning. Hope to
mail this at Nevis. Love, Mother
& Grandpa.

30. IV. 58

Dear Shummy, Here we are back in Antigua, to pack and start home on the 4th. We expect to do one more days collecting tomorrow the first. There is a bat cave on this island that Desmond Nicholson has never seen and that he is intrigued in exploring with us. We had some good luck in the cave we visited on Barbuda, about 2 hrs. horse back ride into the interior of the island, not so long because of distance, perhaps, but because of the tortuous trail through the brush to get there. // We went down and back into the cave some 400 feet, by the line our guides took along, in case our lights should fail. I would never have thought of it, but it would have been terrible to come out without light because of rocks and crevices and pools of water. We went there to get blind fish, a man in St. Croix said he had taken there and later lost. We got no fish, saw none but did get a shrimp and some amphipods

[illegible]

replaced. I shall look for an April 7 Life
for that article. Desmond goes to town
tomorrow while we start packing, I'll see
if he can get a copy. Any way save yours
or is it Barb's.

Eric is a horse for work al-
right. Washing the porch with you.

O— That neighbor with the
dogs. Do they get through the fence or the
gate. We can fix the gates. The briar
patches will help the rabbits. Has he got
dog licences? He's in Dukema and can't
let his dogs run loose. Isn't that still
the law in Dukema.

Glad you can settle up the
A.T.C. and hope you won't go broke.
My nose seems to be coming alright, I'll
see Klogg as you say.

I may not get much chance
to write after this. We have been asked
to say a few words before the local
college group (branch of the Univ. College
of the West Indies in Jamaica)

remember the pictures I took here before.
was one of the more orderly native places.

Our trip to Barbuda was an unusually small
one, but coming back to Antigua to-day
where this is being written in the middle of the
night. But the trip down was a honey, worse
than the '56 one, lots of rolling so much so
that I couldn't write this by daylight as I
had hoped. My bumps come and go. They are
fewer and better right now. Think I'll survive
I get home. Poor Bob and Barb. all that work
on bath room. Still there is nothing wrong with
the floors that wax and polish wouldn't fix.
The outside needs more, but the bath room
will make a good impression on any prospective
purchaser. And the outside is not too bad.
Wish I could help them house hunt down Nor-
folk way. Is it too late when I return to
run down there for a look see. Couldn't we
help toward a decent house? It's always
easier in a Navy center to dispose of nice
houses than "poor" ones. Poor little Bobby
he has his troubles now the hamster. It can

I'll try to write again before I leave, but it would hardly get there before I did.

I think I've gotten all your letters. We should number them 1, 2, 3 etc. Then I could tell by number if any were missing.

Our longline fishing after the first try and one shark, and our later blank runs finally got another large fish, a 6' 10" blue marlin; but while we were pulling in the line, the other fishermen (we used the local govt Experimental fish boat which came up to meet us in Barbuda) caught 5 dolphins, an equally valuable fish over the side, and 3 eight foot sharks. Shark meat is widely sold among the natives. It's only 1/3 the price of dolphin and marlin ^{red-} and only half the price of snapper and amberjacks. Otherwise our collections have been less than the last time, but perhaps equally good in number of kinds.

Won't be long now, hope we can help Bob and Barb to a nice place in Norfolk, Va. Beach area. May have luck yet. Be good, don't work too hard and love her

My bumps are better again. Cheer up if
ear is about over the worst. hasn't been too
bad.

SMITHSONIAN INSTITUTION
UNITED STATES NATIONAL MUSEUM
WASHINGTON 25, D. C.

19.IV.58

Dear Sammy, with a vessel dependent primarily
on sails for motive power itineraries are un-
certain — so here we are in Antigua instead
of Montserrat because the winds were against
us. Later instead we shall fish off the N. end
of Guadeloupe but not land there. Tuesday we
shall fish well out to sea east of here, using
the long-line (half a mile or so) to see what
we can catch. Have used it twice and both
times drew a blank. There is a local fish-
expert (government) who is going out on the
next two trips with us, to see how the gear
operates. Our first night here to note
the Nicholson's threw a cocktail party for
visiting yachtsmen — Duke of Barcelona
and 6 or 7 of his country men. He's on
his way to New York, via Porto Rico, but
not Cuba and Nassau; also Foerster,
of Capt. Bunker fame, who is charting

^{Love Waldo}
The Nicholson yacht the Mollihawk for a couple of weeks cruising among the islands. (2)
A very pleasant, small man, oldish, and kindly. Pelham would have loved the meeting and I'm sorry he did not get the chance; and then there were the members of the Smithsonian expedition among those present. It was informal, and al fresco the Spanish ~~at~~ had coats and ties, so did we as we saw them arrive before we finished dressing, but the Nicholson were in shorts and sport shirts ^{the English!} —
Sorry you couldn't be here but it was mostly men Mrs Nicholson, Rodney and wife and an Australian cousin of the Nicholson's who is going around the world, and happened to be here at the time. Our collections won't be as many as last time — sorry Fenny is there to help out. Sorry you backed out that reception; you could have asked to have brought Bob + Barbara as escorts in my place! I think he would have said yes. ^{but has} a good story about Bobby and baseball! —

We waited to day, on receiving mail for your Muntz errand letters. You are good to write so much.

I'm glad Bobby's report card is looking up,
 and I'd like to see the cage he built; well
 the kids have got to learn to take care
 of animals and their housing. Hope he keeps
 them clean; there should be a false, remove-
 able, floor or bottom for cleaning purposes.
 But gosh where do they keep them? With
 I had some of that delayed winter weather
 I'm writing this on the table where we take
 our meals, and perspiration is dripping off
 my chest. On deck it's cooler, but here
 we are running into our first mosquitoes.
 You know how I love them & how they love
 me. I have about 3 bites itching now,
 just from sitting here. So you are
 painting? If you like it, that's what counts.

We have not yet met up with any so
 called poisonous fish, and our little kitty
 cat is thriving on fish and to bite on a
 bit of cold roast chicken. We got it for

(4)

a store keeper in St. Martin where we bought
some groceries. He had mother and another
kitten and was happy to get rid of this one.
I just remembered we had some mosquito
repellent & I've rubbed it on hands arms
legs and neck. When it's warm you are fair
game for mosquitoes alright. The Tropics
have their drawbacks and then some.

Our first fishing trial will be at 4am
and to get out over deep water we shall
have to run most of night. Those long
lines should be set in over 500 fms of water.
Wish I had those Montserrat letters -
will answer them when they arrive, wonder
what happened at Duke where Pearl's son
was going? Speaking of sauce kraut
and franks we've had same ^{twice} but usually
with potatoes (boiled) and tomato juice.
1 1/2 sausages (not enough for 2 each, I do not
know why. After first page I had to ans
letter from Bredin, he wrote Ernie May
could not finish out cruise for him, and
then I thought I'd write you a few more words

St. Kitts Apr. 16/50

Dear Shummy, Got your letter about the car here at St. Kitts where it was forwarded. We should turn that car in on something. It takes a year to get the Volks wagen so you'd better put in an order now. They have them down here too and every body sings their praises. We should let the Ford people know. Wish I could be of help and comfort but it's all my fault. Glad the tree did not fall on the fence. Have to get Eric over there is a lot of tree cutting to do. Maybe I should rent a power saw and get it all done at once - woodpile too. // There isn't much to say from this end. John Finlay goes home this week end, leaving just 3 of us. Ernie May can't make it this year. We have had a good time re weather and company but it's a pretty steady grind. // Had a little pimple on my nose which broke the skin and this morning I accidentally rubbed off scab with towel and it bled. Reminds me of last time, but I'm hoping to get it healed. Don't worry it's not bad and I am sure not the same as last time. No, it definitely was not the sun, I've put on some white goey that Finlay uses (Bruce left me a tube of it) and I have religiously used my hat while out collecting. // This is

being written in haste in answer to yours. After days collecting and then putting up specimens in evening you are too tired to do much and besides there is considerable motion. Underway we can't work with specimens nor can we write. Finlay + Schuster, are affected by the motion but have not been nauseated to my knowledge. We won't have as much as last trip in the way of specimens, though we have more able people. The ship is just so much older and a bit more run down. Our greatest trouble is with inadequate motor boats. Still it's been so far

a reasonably productive cruise. We shall be in Antigua about 24th or 25th. For a couple of days before going to Barbuda, the last place we visit; then on 4th may we get plane for San Juan where we probably have to overnite before going to Miami. Tell me about Bobby, and Chris and Eric, Barb + Bob. Poor Pelham he tries to do the right thing. Sorry your eye exam is put off so long. You have to ask a month before you need to go. If there is any thing else blood pressure better make date now.

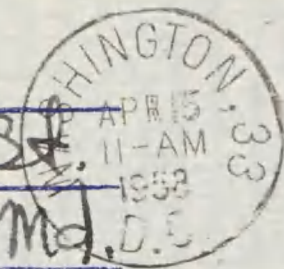
Our special fishing trials have not amounted to much because we have trouble getting bait. The local fishermen work so much by "hit + miss" methods. If I get time will drop a further line tonight when we'll be anchored in Nevis I hope. Love + then some Wally.

Apr. 14

Dear Waleo,
Your unexpected letter from St. Martin
came to-day and I'm glad to know that.
The boils are no worse. I've just been writing
a letter of regrets to the Sec. + regents for
the big formal reception for Churchill's paintings.
I had to call McCain to know just how to
address the thing and she said Carmichael is
making a big thing of it and wouldn't even
send the invitations in a franked envelope.
It's to be as formal as possible. It is now
on the Capritz social list. McCain also
said that she hadn't written you but since
you wrote to her she felt it should be answered.
Why all the excuses? This next week end I'll
have the birds as Bob + Barb will be in Norfolk.
Bobly has two hamsters. He made the cage
himself and the male + female are separated
but Barb is sure he will get them together
accidentally? in hopes of babies. His report
card was very good all of a sudden. You
got a \$53 tax refund. I sent two letters to
Montserrat making five altogether with
this one so far. I've painted our bedroom too.
It's awfully blue but I like it. We are
having our first real warm day. The cherry
blossoms will be out in a few days bring-
ing them their latest blooming in history.
Mr. Seal seems to be building a garage on
the back of his lot. That boy of his is at
home all the time. Mr. Mengies just called
and was very curious to know just where in
the West Indies you had gone. He didn't
learn much. My diet dinner is one frankfurter
and a batch of Sam Brant. Love from
Alma.

A. Schmitt

111 Highland St.
Takoma Park, Md.



PLEDGE
BLOOD
NO



AIR LETTER
AÉROGRAMME

VIA AIR MAIL
PAR AVION

Dr. Waldo Schmitt
% V.E.B. Nicholson & Sons.
P.O. Box 103
St. Johns, Antigua, B.W.I.

NO TAPE OR STICKER MAY BE ATTACHED

IF ANYTHING IS ENCLOSED, THIS LETTER
WILL BE SENT BY ORDINARY MAIL

FIRST FOLD

SECOND FOLD

SMITHSONIAN INSTITUTION
UNITED STATES NATIONAL MUSEUM
WASHINGTON 25, D. C.

10 p.m.
Thursday
April 10/58

Dear Sammy,

Here we are coming in to Saint Martin, a place from which air mail goes out. Our arriving here is a little out of schedule because of adverse winds, and it looks as though we won't make Sombrero this trip either.

We tried the long line once without suitable bait, and that's one of the reasons we are here to buy some, also to look at a shrimp fishery supposed to be here. All day today, and last night we had pretty rough going. Both Shuster and John Finlay skipped several meals because of the motion. It can get pretty awful, but at least tonight the ship will be fairly quiet in the harbor, but we can't clear or work around here until the post office opens in the morning. We are all writing a last minute note. Depending on wind we go south to St Kitts or north to Anguilla, the first for water, and the

second to collect and set out our long fish
line again. So far with no set, no shark
with a little Remora (sucking fish) attached.

Did you get the Parade. Rather did it
come via Oehsen?

On the 12th this cruise will be half over
the first three weeks will be completed. It's
about time I can hear you saying. Gosh
I don't know when will get any mail!
Over the radio-phone Desmond asked me
further to forward to St. Kitts (St. Christopher)
what ever he had. If we are lucky and
there is a suitable air flight will get it if
any. We have been busy, but the collections
to date can't compare with those of the 56 cruise.
The places collected have not been as productive
as the former ones. I'm having difficulty keeping
a diary; have just scratchy notes. I hope to
put some of it together. Yes this is
terribly writing, the ship is still rolling

and the harbor light is still a long way off.
and it's 9²⁰. We have on April 4th
N.Y. Times that Mr. Bredin left behind; in
is a note that Stanley Brooks died. And
quite a laudatory write-up ^{bigger and better}
than I expect to get. ^{I wrote for this mail a note of condolence to Betty Brooks}
My little pimples
come and go, one on the hip, then one on the
forehead, two together on my chin, and
a little one inside my nose by the feel of it.
Guess they'll go on for years, but each is
quite conspicuous. We are a bunch
of invalids, dropped a rock on my left ^{ankle}
when I stumbled on a rocky beach the other
day; John Finlay had a heavy piece
of 14 2x4 tumble onto one of his toes, both
his toe & my thumb are about well. One
of the men tore his finger on the shark's
teeth; Jack Clark has a sort of cold,
says it's running the Capt has some

thing in his foot - sea urchin spine; and
Stausley has a bad case on his knee
that he skinned badly a week or so ago
early in the trip. Nothing serious. & we
are about all well, and I fear gaining weight

I got me a camera at considerable saving
over what I'd hope to pay in the States, but
am afraid of the expenses because I don't
not buy another Weston meter down here.
Well hold a good thought over the picture
talking.

And again I am anxious to
know how you are making out with all
the troubles and unfinished things I left the
kind. Is the money holding out? And your
health? And the kids, and Bank + Bot +
Waford? You may not think it, but I often
wish I were home again. We should be
starting back for Antigua by the 5th
of May, which will bring me home by 10th
if not a little before. We had hoped to leave
the 4th but could not get reservations; more
details than 8 V. Kille in 3-4 days. Read

myself with even he would have been a very strong 3 and have

SMITHSONIAN INSTITUTION
UNITED STATES NATIONAL MUSEUM
WASHINGTON 25, D. C.

3-IV. 58

Dear Sammy, We are on our way to St. Thomas, unexpectedly, hope to get there reasonably early in the morning. Schuster's outfit did not come with ours as we had hoped and we are going back for that a day early because there's a question whether everything is closed up on good Friday. We shall see. Also my color camera shutter went on the frit and I'm hoping something can be done about it. My exposure meter - the Museum's, got wet (not the camera) so I shall be buying a personal one the first in my life. Need it for black and white camera even if I can't fix color one.

So far we have done fairly well, used up half our bottle supply on little less than $\frac{1}{3}$ the cruise; this going back to St. Thomas threw things out of wack, and we won't get to Antigua and

(2)

mail be due April 27th! Terrible isn't it.
We had expected to be there half way thru
the trip and back again before leaving
for home. So it goes you never can fore-
see all the things that happen. This
bunch is very congenial, and Schuster a hard
worker. Otherwise things are much like
last time, and different from Tahiti where
two of the crowd were sea sick or rather
in their bunks most of the time we were
at sea. To date all we have collected is
picked down and we are ready for collecting
at the next place. We plan to be in
Montserrat about the 19th of April or the
20th without fail. You might write some-
thing there addressed c/o Yacht "Freelance"
(calling at Plymouth on about 19th of
April)

Plymouth,
Montserrat, B.W.I

That about finishes up the news.
 We got a bunch of little conchs that
 John Finlay says must be a dwarf race ^(2 inches long)
 of a well known species, and right away
 Schuster is making a lot of measurements
 with a view to publishing a little note
 about the find. — Mr. Bredin went
 back on the 31st from Portola — Yesterday
 I went out with face mask and got ^{back}
 of my legs well sunburned, and on
 top of that unwittingly stood ^{under} the
 awning over our work place and got
 a second heavy dose of sun on the
 back of my legs. Well they are so sore
 this morning it hurts to sit down be-
 cause the "burn" is up to bottoms of my
 shorts. Glad I took along all the
 clothes I did. There is no telling when
 we'll get any laundry done other than
 what we can do ourselves. Can do
 because we do not wear much at any

time. Gee. I'd like to get some news ⁽⁴⁾
as to how you are; do have a check up.
Certainly you should feel better than you
do at times. And is the roof holding
out, but for the snow I should have
inspected it before I left. We hear
practically nothing of world news, only
the weather hereabouts, whereabouts of
other Nicholson yachts and that begin-
ning Good Friday there will be 3-4 days
shut down of business in St. Thomas.

Having "ball point" trouble. Next time
I'm going to get a fountain pen one of
those dollar Estabrooks; to heck with the
ballpoints. Tell me about yourself, and
Barb and the kids. ^{Bobby Norfolk} Did the "Parade"
ever come for Bobby - Fenner was to
pay Oehser for it. Hope no big bills
come for you and that all is well,
especially you.

SMITHSONIAN INSTITUTION
UNITED STATES NATIONAL MUSEUM
WASHINGTON 25, D. C.

Love, Stumpy
The old man

UNIVERSITY OF DELAWARE
NEWARK, DELAWARE

15 July 1959

Dr. Waldo L. Schmitt
U. S. National Museum
Washington 25, D.C.

Dear Dr. Schmitt:

I will be in Washington, D.C. this month, July 26-30 for oyster and fisheries meetings. If it is possible to get away from the meetings I should like to come over to the Smithsonian to visit. I have been editing my Smithsonian-Bredin Expedition diary and will bring a copy plus the movie film. If I have time I'd like to see Dr. Rehder briefly and give him a copy of Bill Bode's and my field note paper on Vasum.

I'll be staying at the Statler Hilton Hotel.

Sincerely,

Carl

Carl N. Shuster, Jr.
Director, Marine Laboratories

CNSJr:mgc

Ans. 20/VII/59
Invited to lunch
Asked him to call Monday
Sunday 26
3

UNIVERSITY OF DELAWARE
NEWARK, DELAWARE

DEPARTMENT OF BIOLOGICAL SCIENCES

11 June 1959

Dr. Waldo L. Schmitt
Smithsonian Institution
U. S. National Museum
Washington 25, D. C.

Dear Dr. Schmitt:

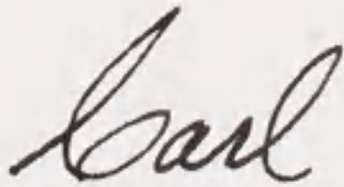
Many thanks for writing me about reprints of your article on the 1958 expedition. I believe that 25 copies would be ample for our needs which would be for teaching -- to use with the few specimens we have and the color slides -- and a few copies to the University officialdom.

Several times I have almost gotten to the point of having my notes typed for your files, as no matter how insignificant they seem alone, with all notes from the expedition in your files they may fit in somewhere. This and the '58 movies are on my agenda as soon as I can get to them. Sorry to keep you waiting so long. I have kept hoping that I would be able to edit the films myself, but this might be best done in conjunction with Bill's.

Commencement on the 14th, and then we start at the Bayside Laboratory, Lewes, on the 15th. We will have 20 persons there, in a 30' x 65' building, which is a bit crowded on rainy days when some are not out on field trips.

Helen and I enjoyed the brief visit with you and Mrs. Schmitt at the Bredins last month.

Sincerely,



Carl N. Shuster, Jr.
Director, Marine Laboratories

CNSJr:mgc

Sent 50 reprints via Darsie
(in person) on 11-XII-59. Asked
14-XII-59 today to return under enclosed
self addressed frank any he
might not want

UNIVERSITY OF DELAWARE
NEWARK, DELAWARE

DEPARTMENT OF BIOLOGICAL SCIENCES

6 October 1958

Dr. Waldo L. Schmitt
Smithsonian Institution
U. S. National Museum
Washington 25, D. C.

Dear Dr. Schmitt:

Your guesses were close. Height 6' 4"; weight (?) -- 220 lbs. at start of Expedition, 190 when I returned home, so 195 could be correct.

I sent the slide of English Harbor to the photo lab for duplication and it should be back within a week.

Our first Nutting's Vase, Vasum globulum nuttingi Henderson was obtained at Carlisle Bay (April 20th). I believe that these were the first specimens of Nutting's Vase that John had seen -- certainly the first living specimens. The circumstances were these:

On the 19th a woman shell collector who happened to be in the Coconut Shop (? - novelty shop near the Hotel where we stopped for refreshments), St. Johns, told John about the shell and its occurrence at Carlisle Bay. Sunday morning John and I went to Carlisle Bay by taxi. John spoke to some native women and one whose head was bandaged as if for a toothache (over the top of the head and under the jaw and then around the head) volunteered to get the shell. As we started toward the beach, our group enlarged to three women and several children. We went around the southeast side of the bay to a rocky area where the women started their search. In about a half an hour an older boy came rushing to us with two handfuls of live shells. Other boys had lesser numbers -- and the women none. We did not know where the older boy had collected the Vasum but it was further south (seaward) along the rocky bay shore from where we were. He wanted \$10.00 for the shells and after some bargaining John paid him \$6.00 and \$2.00 and \$.50 to the other boys. The "toothache" woman was, of course, fit to be tied -- and looked "daggers" at the boys. John gave her \$.35 which she begrudgingly accepted, for her fruitless efforts. The entire trip cost \$8.85 for 32 specimens of Nutting's Vase and \$7.00 for taxi fare.

That afternoon Jack left for Cuba.

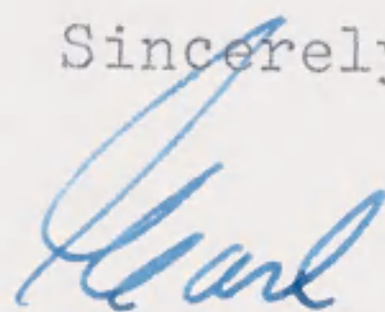
Nutting's Vase were subsequently found by us on April 28th on windward side of Spanish Point along shore in waters protected by the offshore reefs. William Bode and I collected more on

6 October 1958

May 2-3, at Little Galley Bay, Johnson's Island, and Windward Bay. These collections revealed that there is a wide range in size, shape, and color of the species, deserving further study.

My schedule is hectic due to its diversity -- for I am unable to work more than the usual number of hours a day. I have a class of 9 in marine biology, three graduate research advisees, four interstate committees and I was reelected Secretary of the Middle Atlantic Section, Atlantic States Marine Fisheries Commission, and two State reports to work on this fall. Earlier I sent off a manuscript on Xiphosura for the McGraw-Hill encyclopedia. This week the Governor has called a meeting concerning heavy mortalities on our oyster beds, which probably means another report. On Friday and Saturday the Atlantic Estuarine Research Society meets at Lewes. The diversion makes life interesting but slows down my output on any one item.

Sincerely,



Carl N. Shuster, Jr.
Director, Marine Laboratories

CNSJr:mgc

Have registered pending this letter
slides + your diary. Thanks for key
film which just arrived
have shared them with Clark

18 VII 58

Dear Carl, just got back from a short trip
to New York and hasten to write in response
to yours of the 12th. But where to
begin?

Just before I took off I got back
the copies of the Kodachromes that you
and Jack wanted, plus a few for John
and Desmond. Any that Mr. Bradin
may want will come later after he
has seen what I have some time about
the 1st of August.

It is grand good news that you
will be able to circumvent the greenish
hue caused by that filter, for you had
some very fine shots, especially on
windward side of Larkspur. My roll
exposed there was ruined as you
know by the processor - bad screw to him!

What reprint cover of yours is a money burner
who gets the credit for the originality of the
cover, you or the artist, or maybe your
wife? It is attractive, but Jack Clark
comes up with a further suggestion, that
you put the sun in the middle of the
waves. The new West Indian flag
he said is like your cover as regards
the waves, and has but the sun added.
Unless it is an adaptation, that might
not be liked by the West Indian Federa-
tion. You might like yr ducks idea
and explain a boat that sits on all types
at bottom of cover, generic of flag, a ship,
sea, just island, and sunny dance or ^{what} ~~what~~
flag symbols. How interesting that
your artist chooses to do the flag in-
dependently but upon the flag design
in portraying your Caribbean Adventure
As regards the reprints, we cannot

go all the way with you however much
we'd like to. Jack and I will be each
glad to order 50 apiece personally, as
much as we'd like to do more. In, above
your printers price is the same whether
a hundred or a thousand. Getting the
slides copied, for the bunch of us in-
cluding Desmond ran to quite a bit
as you must know by now.

Your fine account has sort of stuck
me for I can't find anything original
to say after reading your so spontaneous
"letter" in print.

We shall certainly get your part
of the outfit to you before August.
It is now being unpacked and sorted.

Herewith, the slides and a list
of them, in my case with dates copied
from your list of desiderata by
Jack's secretary. Your original
list got pretty marked up for I list

on it also copies wanted for others. As
I recall it, it was made from your rough
list ~~which~~ which the typed should corres-
pond to the letter and number. If
you want the ^{now} messaged orig list of yours
let me know.

Am glad you checked
those plankton nets, for it does explain
what I thought were unexpected differ-
ences in the 2 halves of your (Hofman's)
graph.

I enjoyed your visit too,
also Mrs Schmitt. One doesn't often
find such a grand lot of young men
in one family. We are sorry your
wife and the other youngster couldn't
make it. Better luck next time, for
surely we can look forward to another
Washington visit from you folks.

I'm sure will get best ever to you all
everything straightened out.
I hope you had a grand
time at the Scott Camp.

Sincerely,
H. L. Schmitt

UNIVERSITY OF DELAWARE
NEWARK, DELAWARE

DEPARTMENT OF BIOLOGICAL SCIENCES

12 July 1958

Dear Dr. Schmitt:

I have found a photo processing laboratory where my "off-color, greenish" shots can be color corrected, so I have ordered a set of the Anegada and Barbuda photos for you. Tomorrow I leave for Boy Scout camp for a week of nature counseling, ^{then} to Baltimore for the annual Oyster Institute convention. It will be early in August before I can return the complete set of my photos (either the originals or duplicate replacements).

We can purchase reprints of the article in the Estuarine Bulletin at the rate of \$155 per thousand. The art work indicated on the enclosed "dummy" will cost \$10 more. If you want reprints I hope your budget will permit you to order them (you can do so through us so that one order can be placed). Our small budget for extras has been knocked into a cocked hat by the color duplicating and the color-correcting procedure.

By August I hope that the shipment from Antigua will have arrived as I would like to get the ~~Underwater~~ gear and get the specimens prepared for exhibiting. My public lecture on the Caribbean Expedition (next March) is in the Wilmington Library diagonally across the street from duPont Hotel. I am going to arrange to have an exhibit of sea shells, sea stars, and crustacea set up that month.

MYSID

SHRIMP: you were right! The finer mesh plankton net was selectively not meant for mysids. On a series of tests in the past two weeks Hopkins found that the net he used for most of the study was good for mysids; the earlier low counts of mysids seems almost certain to be due to the finer mesh net. This is ~~is~~ going to be an interesting note to planktologists.

The boys really appreciated your hospitality and gifts of booklets at the Museum. I am sure that they enjoyed the evening dinner visit at your home as much as I did. Remember me to Mrs. Schmitt.

Sincerely,

Caul

P.S. Please return the reprint dummy as it is the only one I have to show the printer what I want. We are sending 20 copies of the Bulletin for your use. I have sent copies to Desmond, Finlay, and Bode. (We have a brand new electric typewriter in the office and it is not used to me yet!)

only

UNIVERSITY OF DELAWARE
NEWARK, DELAWARE

Shuster
Carl N. Jr.

DEPARTMENT OF BIOLOGICAL SCIENCES

29 V 58

Dear Dr. Schmitt:

The movie film arrived yesterday afternoon and I am going to borrow a University projector for tonight. Bill Anderson will not be available for "editing" of the film until after the 15th June when he is free from St. Andrews. Meanwhile, I will work out the description of the scenes, and decide upon some sequence. This should help Bill complete the job.

I should like to come to Washington some time the week of June 9th on. I should return the aqualung equipment as soon as I can, but my schedule does not permit much time before the 9th. Week days are best.

I am sorry to hear of your loss by the processor of the Barbuda shots and of my "greenish" views. The filter I used was supposed to bring out the true blue color, but, facetiously, it sounds as though the camera must have been feeling seasick as I did on occasion.

The boys appreciated the Crab Tokens. I suggested that it would be nice if they wrote to you - but knowing boys I'm not counting on it so I'll thank you for them and myself.

We are in the transition stage of marking exams and preparing the exodus to Lewes for our summer program. Next week will see us started in Lewes, then I'll have a little more time to catch up on back agenda.

Sincerely,
Eul

Bob Carl Shuster

Dear Carl

For working over that film you should borrow a so-called film editor. Using a projector may give you scratches and oil on the master film and so make it difficult to get the best duplicates. Watch your step. This is not jumping on you — just a word of caution and friendly advice.

Re our going over the stills. Jack Clarke asks that we make it sometime the week of the 16th June or week of 23rd.

You say week days are best. That suits us too; you set the date and we shall be awaiting you. Jack thought one day would do the job, maybe so, and if you find it more convenient to stay over another day we can put you up at home or at the Club. My wife does quite a bit of baby sitting with the grandchildren and may or may not be home.

and give us all the advance notice that you can¹⁵.
From Desmond I had some sad news.
Our gear and collections did not make
the ship supposed to take it on the 28th.
The vessel came in 2 days early, only gave
their local agent (Booth Line) 1 1/2 hrs notice
and the day it arrived being a holiday.
Desmond couldn't get the boxes aboard.
Next steamer calling at Antigua was due
three weeks later. Sounds worse than it
is. Two days before 28th May would be 26.
and 3 weeks more would be about 16th June.
Then couple of weeks home would make
it about the 30th. Isn't it the dickens?
I'm down right sorry about the aqua-lung,
but we are just "sunk" till ship comes in.

Hope you get a satisfactory sequence
out of the movie film. Movies ^{care need to} dress any
lecture or talk no matter how well illus-
trated it may be otherwise. Don't insist
or even ask the "boys" to write about those things.
I was a boy myself once. May they bring
the kids good luck. Best of good wishes
to you all including Mrs. Shuster, Sincerely,
mld. sc

UNIVERSITY OF DELAWARE
NEWARK, DELAWARE

DEPARTMENT OF BIOLOGICAL SCIENCES

9 May 1958

Dr. Waldo L. Schmitt
U. S. National Museum
Washington 25, D. C.

Dear Dr. Schmitt:

I arrived home on Wednesday. Although I was eager to reach home and it is sure nice to be here, in retrospect the expedition now seems to have been all too short. Mr. Bredin was on campus yesterday and 'phoned from the President's office. He is a warm-hearted person, as you well know, interested in others. I was glad he called. He left for Spain today.

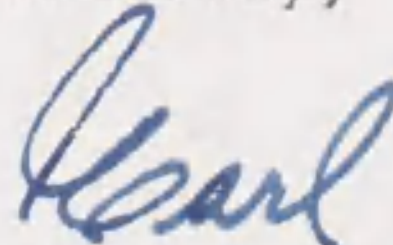
Our Public Relations Office ran an article on the expedition in the alumni magazine, page 7, enclosed. They did a good job, I think, on the overall coverage we received. One of our students assembled an attractive exhibit last month on the expedition, using the National Geographic map, my postcards and comments, along with a model of a Spanish galley. The exhibit attracted much attention.

Also enclosed is an article I wrote for the Wilmington Public Schools newspaper (see pages 2, 4, and 5). Thought you would be interested.

It is not easy to fully describe the gratitude that I have that Mr. Bredin and you took me on the expedition. The experiences gained and the opportunity to exchange ideas and natural history knowhow with you, Jack, and John, has been invaluable. I am particularly, scientifically, in your debt for having the opportunity to be with you and "soak" up some of your flair for doing things.

I am looking forward to coming to Washington when the films are ready for review, so that I can see you and Jack again. Please do not write except to tell me when to come down.

Sincerely,



Carl N. Shuster, Jr.
Director, Marine Laboratories

CNSJr:mgc

22.V.58

Dear Carl, Should have responded to your good letter ere this but have just gotten back from Charleston where I had a "session" with Bob Lunz. I found that he was unable to make the Estuarine meeting, likewise. I had promised Gene Crain to be there at that. I am always hoping for a more leisurely year but it never seems to come.

To make a long story short, you had better check over your movie film and put it together the way you want so you can make the print you want. Then let me have the master film you assembled together with what you did not see fit to use and I make an S.I. version if we deem it necessary. What you do with Bill Amos help and know how will probably be the best for us also. We shall see. You will have enough to do editing that movie to keep you busy for a while. I added that because we won't be able to get together

the slides till after the first of June I
fear. I must be in N.Y. on 27th and
maybe the two days following as well.
Are there any days of the week that suit
you best? Sat, Sun, or what week days.
I believe we can go over every thing, your
takes, Jacks, and mine in one day, and de-
termine what copies who wants of what.
You have a grand lot of specimen shots
and many nice scenes, but a number
where you must have used some filter have a
bit too greenish a hue to mix in generally (ok-
ay occasionally with "true color" slides. But
don't worry, the subject matter in most is great
the processor ruined my ~~left~~ ^{wing} hard side bar
buda pictures, and gave me a roll of film in
compensation, but what good is that to me
Two rolls went down the drain. Then I had
17-18 N.G.s that I've thrown away, and have
about 140-150 pretty good slides left. That
has yet to look at his. Do the movies
first and then you could check the slides
here if you will, when you come down. Hope
you can be patient till June 1 or shortly after

Enclosed with the film. The barrel of the scope takes 35mm film. I promised you
for the boys, but failed to get around to before we parted company. I promised you
re-guards to you all.

UNIVERSITY OF DELAWARE
NEWARK, DELAWARE

DEPARTMENT OF BIOLOGICAL SCIENCES

27 March 1959

Dr. Waldo L. Schmitt
Smithsonian-Bredin Expedition 1959

Dear Dr. Schmitt:

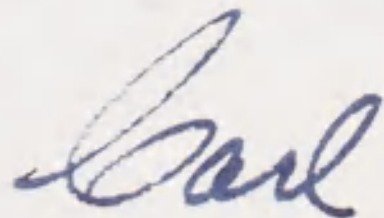
Enclosed are five copies of a field guide to the genus Vasum. The bound copy is intended for your use in the field. The loose copies for whomever can use them: John Finlay, certainly; someone at Dr. Beebe's or other laboratories, etc. Desmond might want a copy. Please use your judgement. I had ample copies run so that you can get extras easily, or refer other malacologists to the University.

Incidentally, the guide is printed on 100% rag content paper. I would be interested to learn if this improves its durability under field conditions.

My proposal to the National Science Foundation bounced, so a real contribution can be made by this year's expedition members in adding to what was observed last year. I have enclosed a verifax copy of the rejection by NSF and our proposal, so that the members of the expedition would have the benefit of our observations and plans. We intend to apply elsewhere for support, but this is a time-consuming process.

Well, Bill called a few minutes ago to give me the final instructions on his classes at St. Andrews, and when I give this package to Dick, I will have wished good sailing and a happy expedition to two. Of course this applies to all: Mr. Bredin, yourself, John, Desmond, etc. I'll be looking forward to hearing about the wonderful things I know the 1959 group will accomplish.


Bon Voyage,



Carl N. Shuster, Jr.
Director, Marine Laboratories

CNSJr:mgc

Ask for movie



UNIVERSITY OF DELAWARE
NEWARK, DELAWARE

DEPARTMENT OF BIOLOGICAL SCIENCES

19 February 1958

Dear Dr. Schmitt:

We have been snow-bound here since Saturday. My sec'y has not been in so I'm sending this written note.

- 1) I obtained the passport application last week and will apply as soon as my birth certificate is forwarded to me by my parents. Incidentally, your check covering the passport fee was not enclosed in your letter - or at least I hope I did not lose it - but I'm sure I didn't receive it.
- 2) All of the serological equipment is on hand except for making up the

preservative solutions.

3) I have ordered a scraper-net.

I hope to have underwater swimming gear and if I can get a few lessons on how to swim with it in the University pool I shall bring it along.

4) I am hopeful of having all of my equipment and work clothing assembled by the end of the month. Not all of the equipment I ordered has come it yet, but it should be there before then. I have in mind using metal cases approx 2' x 3' to ship the equipment in if this would be satisfactory.

These things and classes with paper work (research contracts, budgets, and summer help contracts) are keeping me more than busy. I just hope I do not forget any important item.

You will
get 8000
+ I shall
have 3500
left, 15000
100' cast net

IMPORTANT NOTE: The movie camera that I have will not take 100' cast net. The film specification I use is: KODACHROME (DAYLIGHT TYPE) 16mm. K 447 M magazine (50 feet)

Sincerely,
Carl H. Shuster

the Mysid shrimp

3 endemic is not
word (= confined to)
local residents (yr. rd.)

what role
8. role in the
economy

Should have compared
simultaneous draws of
#10 & #0 nets

#10 July 56 - April 57

#0 Apr. 57 - Jan. 58

relative efficiency?

Concentration of plankton
where Bureau data ^{to} summarized ^{of} ^{year} ^(m)

Bureau's contribution,
even though their qualitative
data was summarized
by student credit²⁴
should be given in
proper table

1.5. Unfortunately
Hurlbert's

extend only
mid paragraph

because of preoccupation
current attention of
plankton group
of students of plankton

IF Stevenson ms is
Univ library so state
Date of ms in brackets

p. 24 Decapod + Stomatopod
larvae in one head
save foot note; could be
so for Vermes, by mention
3 groups. Nice. O.K.

over

P. 30 where is huge
numbers of migrants
in Spring of '56
mentioned

where is peak of 56
last para

check again

(1st two line last
para

UNIVERSITY OF DELAWARE
NEWARK, DELAWARE

DEPARTMENT OF BIOLOGICAL SCIENCES

31 January, 1958.

Dr. Waldo L. Schmitt
Smithsonian Institution
United States National Museum
Washington 25, D. C.

Dear Dr. Schmitt:

I had intended to reply to your informative letter long before this but got involved in those things academic that occur with the closing of the semester.

First let me say that I agree with you on the conditions you outlined in your letters regarding the "ownership" of specimens, photographs, etc. by the Smithsonian Institution. There is no question, as far as I am concerned, with my complete compliance with whatever conditions are attendant to collection and use of any material.

I believe that I understand what is necessary in the way of clothing, etc., so I will outline briefly what equipment may be of use to us (from my own point of view). These are listed by topic below. Those items marked with an asterisk I do not have but will secure if you do not have or intend to take.

SEROLOGICAL COLLECTING MATERIAL. I had an opportunity to stop in at Rutgers and talk with Dr. Boyden. It would have been additionally pleasant if I could have been there during the symposium and seen you and all the others who came back. Boyden suggests the following:

Stainless steel syringe - 50 cc. capacity
Na-citrate solution
Merthiolate preservative
Funnel and pipette
Filter paper
Fine bolting cloth
* Hand centrifuge (15 ml tube capacity)
Bottles

COLLECTION OF SPECIMENS. Dr. Robert Howard of our Department has and is making an extensive collection of pseudoscorpions and earwigs from the beach zone. He has been on several collecting trips to the Gulf of Mexico coast and last summer spent some time in Cuba. I believe it would be of mutual advantage if the Smithsonian Museum could furnish Dr. Howard with a duplicate set of these organisms if we collect any.

31 January, 1958.

For general littoral zone collecting the following items are useful:

- * Needham (or Cable) scraper
- * Dip nets.
- * Taylor fitted screens
- Knapsack
- Plastic, screw cap vials and bottles
- Paint scraper
- * Relaxing agents (viz. menthol crystals, $MgSO_4$, tobacco).
- * Preservatives (formaldehyde and/or alcohol).

PHOTOGRAPHIC EQUIPMENT. I have borrowed a Bell-Howell 16 mm. camera and was given 4 rolls of film. How much more film is necessary I do not know. I will probably shoot a roll here before leaving to gain experience, as I have not tried motion picture photography before. I can bring both Polaroid Practiflex (35 mm) cameras.

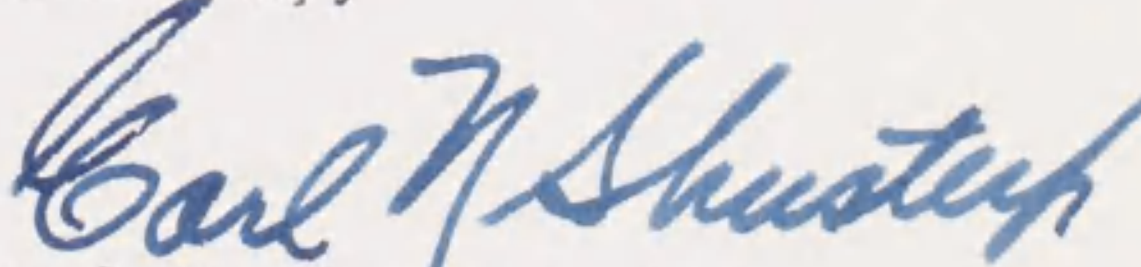
I have not used electronic flash equipment but can learn to prior to the expedition. Bill Amos uses this technique and I am sure he would teach me the necessary procedure.

Please let me know those items of equipment, marked with an asterisk, that you plan to take so I can scratch them off my list (carbon copy enclosed). My work clothing can be shipped in an army canvas bag (approx. 1' x 2 1/2'). The rest of the gear would probably fit in a foot locker. I plan to carry the cameras and a small valise.

I have noted on my calendar to start taking the chloroquin the first week of March.

I believe this covers most of the items that you discussed. Meanwhile I shall start to assemble my gear so that it will be ready in a couple of weeks if need be.

Sincerely,



Carl N. Shuster, Jr.
Director, Marine Laboratories

CNSJr:m9c

Smother copy of his ^{draft} mailed △ 1
Dear Dr. Schuster, 19. I. 58

We are beginning to get our collecting gear, bottles etc together. Have you talked or written to Alan Boyden about samples of blood sera and the necessary gear and container for saving them. Have you any special gear that you may otherwise want. We shall have sufficient, trunks, bottles and cheese cloth and alcohol and formalin I believe, a couple of dredges, tow nets, buckets etc.

We have not yet been assured of ship passage to St Thomas and if it does not materialize on the Americ leaving N.Y. in the 19th March, as we had hoped, we shall have to ship the outfit down by ocean freight fairly early in February, and could include any boxes or trunks that you might

have these would be consigned to
 the U.S. Despatch Agent in New
 York who would ^{forward} ~~get~~ them for us.

let me know what you may have.
 Failing the America we would have
 to fly the bunch of us down, but
 I'll let you know about that later

Also let me know of the film
 you ~~would~~ think you will need. \$
 Don't get worried about that
 copies or ~~dups~~ ^{or shared} will be freely ex-
~~changed~~ ^{and} you will not be
 shorted on the pictorial record
 for yourself or the University
 though we would like to have little so
 to speak, to all photographic results
 By the way do you have a strobe
 light. In Tahiti Dr. Cutress got
 some nice photos of anemones
 and commensal fish in an aquarium
 (which we shall bring along) with a
 strobe light

I hope we can go by ship. Then all gear and clothes go with us. If we fly we shall at least send our work clothes down with the outfit. Shorts are generally worn, but ~~at~~ I always go collecting with long trousers kakis usually to protect my battered old shins. I also advocate a straw hat, farmers style when working, in the sun but that's up to you. We also will have some ~~sun~~ medical supplies, but against malaria you should take two pills or tablets of chloroquin^{ine} once a week beginning two weeks before you start and continuing 2 weeks after you leave the island. We ^{shall} have an antibiotic salve against cuts and abrasions, iodine too, adhesive tape and gauze bandages. Anyway there is a doctor on most every island ~~and~~ and we will never be very far away from airfields.

or medical attention. Do not 4
hesitate to pass along any questions
you may have they may ~~be~~ remind
us of things we have forgotten or
overlooked.

UNIVERSITY OF DELAWARE
NEWARK, DELAWARE

DEPARTMENT OF BIOLOGICAL SCIENCES

10 December 1957

Dr. Waldo L. Schmitt
Department of Zoology
United States National Museum
Washington 25, D. C.

Dear Dr. Schmitt:

It was certainly a pleasure to see you again and to learn more about the next Smithsonian-Bredin Expedition. Everyone here at the University, who knows about it, is "green" with envy. I am certainly overjoyed to have been asked to join the expedition.

I have requested leave from the University during the period of 19 March through 5 May, 1958. When this is official the University will probably want to get out some publicity. I believe that your description of the 1956 expedition could serve as information on the forthcoming expedition.

I realize that the expedition is primarily for the purpose of making observations and collections for the National Museum. The University administration, and I am for that matter, is hopeful that I will be able to make a photographic record and bring back some specimens for the University. I have the necessary photographic equipment, but in the case of containers for specimens for the University what should we supply?

Are there provisions for obtaining blood samples for the Serological Museum at Rutgers?

Now, in regards to the mysid shrimp specimens that I thrust into your hands as you were leaving for the railroad station. During the course of research by one of my students, Thomas L. Hopkins, on the seasonal distribution of mysids at a tidal inlet, he has collected five species. These are listed below in order of abundance - both in time and numbers:

Neomysis americana
Mysidopsis bigelowi
Metamysidopsis munda
Gastrosaccus sp.
Heteromysis formosa

It is the Gastrosaccus species that Hopkins has not been able to identify, using Tattersall's (1951) - A Review of the Mysidacea

Dr. Waldo L. Schmitt

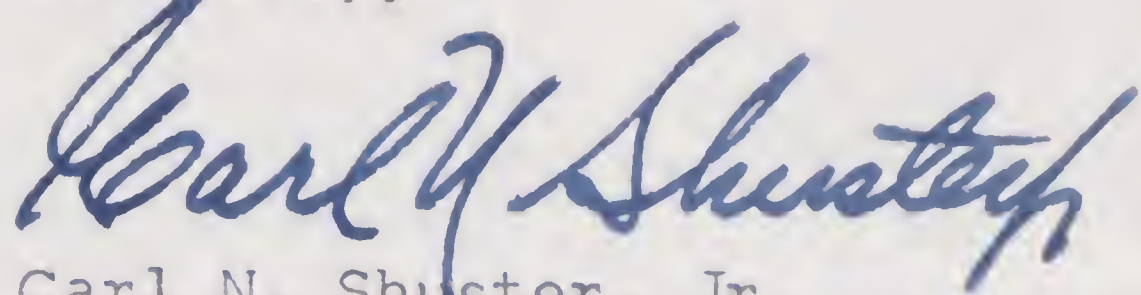
Page 2.

10 December 1957

of the U. S. Museum. We should very much like to have it identified.

Again, let me say how delighted I am to be able to accompany you and Mr. Bredin on the forthcoming expedition.

Sincerely,

A handwritten signature in blue ink, reading "Carl N. Shuster, Jr." in a cursive script.

Carl N. Shuster, Jr.
Director, Marine Laboratories

CNSJr:mgc



CABLE ADDRESS:
TOURS

VIRGIN ISLANDS TOURS, INC.

ST. THOMAS AND ST. CROIX

VIRGIN ISLANDS

May 13, 1958

P. O. BOX 1091
ST. THOMAS
VIRGIN ISLANDS

Mr. Desmond V. Nicholson
V.E.B. Nicholson & Sons
Post Office Box 103
St. John's, Antigua, B.W.I.

Dear Mr. Nicholson:

Since writing you yesterday, I talked to the Manager of Yacht Haven who showed me the copies of the invoices on three of which \$10 was credited to cover the \$30 deposit.

A separate bill was made out for each one and the \$10 was deducted from three of them so it may have been the invoice for the fourth one which you saw which, naturally, did not show a \$10 credit.

If you will check this, I am sure that you will find it is correct, but if not, the hotel will gladly submit detailed information.

I am glad that you enjoyed your visit at Yacht Haven and that your friends also enjoyed it as they did.

Sincerely yours,

VIRGIN ISLANDS TOURS, INC.

Arthur Wilson, President

AW:pas

cc: Mr. Howe

IMPORTANT NOTICE!

We reserve the right to cancel any tour, cruise or sightseeing trip due to causes beyond our control.

Quotations and reservations are all subject to correction and confirmation.

Please address all correspondence TO THE COMPANY — NOT TO INDIVIDUALS.